

Compendial Approvals for FCC Seventh Edition Second Supplement

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| Monograph Title | Monograph Section | Scientific Liaison |
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| BERGAMOT OIL, COLDBRESSED | SPECIFIC TESTS/Specific Gravity:/Acceptance criteria | Carla Mejia |
| CALCIUM BENZOATE | Title, Chemical Info/Monocalcium Benzoate, Chemical Info/Chemical Structure, Chemical Info/C ₁₄ H ₁₀ CaO ₄ ·xH ₂ O, Chemical Info/Formula wt, anhydrous 282.31, Chemical Info/213, Chemical Info/[2090-05-3], DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/Benzoate, Appendix IIIA/Acceptance criteria, IDENTIFICATION/Calcium, Appendix IIIA/Acceptance criteria, IDENTIFICATION/Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC/Reference standard, IDENTIFICATION/Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC/Sample and standard preparation, IDENTIFICATION/Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC/Acceptance criteria, ASSAY/Procedure/Sample, ASSAY/Procedure/Analysis, ASSAY/Procedure/Acceptance criteria, IMPURITIES/Inorganic Impurities/Fluoride, Fluoride Limit Test, Method I or III, Appendix IIIB, IMPURITIES/Inorganic Impurities/Lead, Lead Limit Test, Flame Atomic Absorption Spectrophotometric Method, Appendix IIIB, SPECIFIC TESTS/Chlorinated Compounds/Sample, SPECIFIC TESTS/Chlorinated Compounds/Control, SPECIFIC TESTS/Chlorinated Compounds/Analysis, SPECIFIC TESTS/Chlorinated Compounds/Acceptance criteria, SPECIFIC TESTS/Loss on Drying, Appendix IIC/Acceptance criteria, SPECIFIC TESTS/Readily Oxidizable Substances/Sample, SPECIFIC TESTS/Readily Oxidizable Substances/Analysis, SPECIFIC TESTS/Readily Oxidizable Substances/Acceptance criteria, SPECIFIC TESTS/Water-Insoluble Matter/Sample, SPECIFIC TESTS/Water-Insoluble Matter/Analysis, SPECIFIC TESTS/Water-Insoluble Matter/Acceptance criteria | Jeffrey Moore |
| ETHYL LAURATE | IDENTIFICATION/Infrared Spectra, Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC | Kristie Laurvick |
| GLYCERIN | DESCRIPTION/Introduction, IDENTIFICATION/A. Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC/Acceptance criteria, IDENTIFICATION/B. Procedure, ASSAY/Procedure/Acceptance criteria, SPECIFIC TESTS/Specific Gravity:/Acceptance criteria, SPECIFIC TESTS/Water, Water Determination, Method I, Appendix IIB | Jeffrey Moore |
| HYDROCHLORIC ACID | IMPURITIES/Inorganic Impurities/Mercury, Mercury Limit Test, Method II, Appendix IIB | Kristie Laurvick |

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| LYCOPENE EXTRACT FROM TOMATO | <p>Title, Chemical Info/All-trans-lycopene, Chemical Info/Lycopene (Tomato), Chemical Info/Lycopene, Tomato Extract, Chemical Info/Tomato Oleoresin Extract, Chemical Info/Chemical Structure, Chemical Info/C40H56, Chemical Info/Formula wt 536.85, Chemical Info/160d(ii), Chemical Info/[502-65-8], DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/Presence of Lycopene, Phytofluene, and Phytoene/Butylated hydroxytoluene solution, Diluent, Standard solution C, Sample stock solution, and Sample solution, IDENTIFICATION/Presence of Lycopene, Phytofluene, and Phytoene/Chromatographic system, IDENTIFICATION/Presence of Lycopene, Phytofluene, and Phytoene/Acceptance criteria, IDENTIFICATION/Ratio of all-E-Lycopene and 5Z-Lycopene/Butylated hydroxytoluene solution, IDENTIFICATION/Ratio of all-E-Lycopene and 5Z-Lycopene/Mobile phase, IDENTIFICATION/Ratio of all-E-Lycopene and 5Z-Lycopene/Sample stock solution, IDENTIFICATION/Ratio of all-E-Lycopene and 5Z-Lycopene/Sample solution, IDENTIFICATION/Ratio of all-E-Lycopene and 5Z-Lycopene/Chromatographic system, Appendix IIA, IDENTIFICATION/Ratio of all-E-Lycopene and 5Z-Lycopene/Analysis, IDENTIFICATION/Ratio of all-E-Lycopene and 5Z-Lycopene/Acceptance criteria, ASSAY/Lycopene/Butylated hydroxytoluene solution, ASSAY/Lycopene/Mobile phase, ASSAY/Lycopene/Diluent, ASSAY/Lycopene/Standard solution A, ASSAY/Lycopene/Standard solution B, ASSAY/Lycopene/Standard solution C, ASSAY/Lycopene/Sample stock solution, ASSAY/Lycopene/Sample solution, ASSAY/Lycopene/Chromatographic system, Appendix IIA, ASSAY/Lycopene/Analysis, ASSAY/Lycopene/Acceptance criteria, IMPURITIES/Inorganic Impurities/Arsenic, Elemental Impurities by ICP, Method I, Appendix IIIC, IMPURITIES/Inorganic Impurities/Lead, Elemental Impurities by ICP, Method I, Appendix IIIC, IMPURITIES/Organic Impurities/Residual Solvents, SPECIFIC TESTS/Content of Other Carotenoids and Tocopherols/Butylated hydroxytoluene solution, Diluent, Standard solution A, Standard solution B, Standard solution C, Sample stock solution, and Sample solution, SPECIFIC TESTS/Content of Other Carotenoids and Tocopherols/Mobile phase, SPECIFIC TESTS/Content of Other Carotenoids and Tocopherols/Chromatographic system, Appendix IIA, SPECIFIC TESTS/Content of Other Carotenoids and Tocopherols/Analysis, SPECIFIC TESTS/Content of Other Carotenoids and Tocopherols/Acceptance criteria, SPECIFIC TESTS/Residue on Ignition (Sulfated Ash), Appendix IIC/Sample, SPECIFIC TESTS/Residue on Ignition (Sulfated Ash), Appendix IIC/Acceptance criteria</p> | Kristie Laurvick |
| LYCOPENE FROM BLAKESLEA TRISPORA | <p>Title, Chemical Info/All-trans-lycopene, Chemical Info/Chemical Structure, Chemical Info/C40H56, Chemical Info/Formula wt 536.85, Chemical Info/160d(iii), Chemical Info/[502-65-8], DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/A. Presence of Carotenoids/Sample solution, IDENTIFICATION/A. Presence of Carotenoids/Analysis, IDENTIFICATION/A. Presence of Carotenoids/Acceptance criteria, IDENTIFICATION/B. Procedure/Acceptance criteria, IDENTIFICATION/C. UV-Vis Absorption Spectrum/Sample solution, IDENTIFICATION/C. UV-Vis Absorption Spectrum/Acceptance criteria, ASSAY/Lycopene/Mobile phase, ASSAY/Lycopene/Standard solution A, ASSAY/Lycopene/Standard solution B, ASSAY/Lycopene/Standard solution C, ASSAY/Lycopene/Sample stock solution, ASSAY/Lycopene/Sample solution, ASSAY/Lycopene/Chromatographic system, Appendix IIA, ASSAY/Lycopene/Analysis, ASSAY/Lycopene/Acceptance criteria, IMPURITIES/Inorganic Impurities/Lead, Elemental Impurities by ICP, Method I, Appendix IIIC, IMPURITIES/Organic Impurities/Residual Solvents, SPECIFIC TESTS/Content of Other Carotenoids/Mobile phase, Sample stock solution, Sample solution, and Chromatographic system, SPECIFIC TESTS/Content of Other Carotenoids/Analysis, SPECIFIC TESTS/Content of Other Carotenoids/Acceptance criteria, SPECIFIC TESTS/Loss on Drying, Appendix IIC/Acceptance criteria</p> | Kristie Laurvick |

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| <p>MAGNESIUM AMMONIUM POTASSIUM CHLORIDE, HYDRATE</p> | <p>Title, Chemical Info/Ammonium Magnesium Potassium Chloride, Hydrate, Chemical Info/Magnesium, Chemical Info/Magnesium Ammonium Potassium Carnallite, Chemical Info/Magnesium Ammonium Potassium Chloride, Triple Salt, Chemical Info/Mg4K(NH4)3Cl12·24H2O, Chemical Info/Formula wt 1048.23, Chemical Info/[1044829-32-4], DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/Ammonium, Appendix IIIA/Sample solution, IDENTIFICATION/Ammonium, Appendix IIIA/Acceptance criteria, IDENTIFICATION/Chloride, Appendix IIIA/Sample solution, IDENTIFICATION/Chloride, Appendix IIIA/Acceptance criteria, IDENTIFICATION/Magnesium, Appendix IIIA/Sample solution, IDENTIFICATION/Magnesium, Appendix IIIA/Acceptance criteria, IDENTIFICATION/Potassium, Appendix IIIA/Sample solution, IDENTIFICATION/Potassium, Appendix IIIA/Acceptance criteria, IDENTIFICATION/X-Ray Diffraction Pattern/Sample preparation, IDENTIFICATION/X-Ray Diffraction Pattern/Analysis, IDENTIFICATION/X-Ray Diffraction Pattern/Acceptance criteria, ASSAY/Note, ASSAY/Ammonium/Sample, ASSAY/Ammonium/Analysis, ASSAY/Ammonium/Acceptance criteria, ASSAY/Chloride/Solution A, ASSAY/Chloride/Sodium chloride standard solution, ASSAY/Chloride/Silver nitrate standard solution, ASSAY/Chloride/Electrode system, ASSAY/Chloride/Sample solution, ASSAY/Chloride/Analysis, ASSAY/Chloride/Acceptance criteria, ASSAY/Magnesium/Solution A, ASSAY/Magnesium/Standard stock solution, ASSAY/Magnesium/Standard solutions, ASSAY/Magnesium/Sample solution, ASSAY/Magnesium/Blank, ASSAY/Magnesium/Analysis, ASSAY/Magnesium/Acceptance criteria, ASSAY/Potassium/Solution A, ASSAY/Potassium/Standard stock solution, ASSAY/Potassium/Standard solutions, ASSAY/Potassium/Sample solution, ASSAY/Potassium/Blank, ASSAY/Potassium/Analysis, ASSAY/Potassium/Acceptance criteria, IMPURITIES/Cadmium, Elemental Impurities by ICP, Appendix IIIC/Acceptance criteria, IMPURITIES/Lead, Elemental Impurities by ICP, Appendix IIIC/Acceptance criteria, IMPURITIES/Mercury, Elemental Impurities by ICP, Appendix IIIC/Acceptance criteria</p> | <p>Kristie Laurvick</p> |
| <p>MAGNESIUM PHOSPHATE, MONOBASIC</p> | <p>Title, Chemical Info/Acid Magnesium Phosphate, Chemical Info/Magnesium Biphosphate, Chemical Info/Magnesium Dihydrogen Phosphate, Chemical Info/Monomagnesium Dihydrogen Phosphate, Chemical Info/Monomagnesium Orthophosphate, Chemical Info/Monomagnesium Phosphate, Chemical Info/Mg(H2PO4)2·xH2O, Chemical Info/Formula wt, anhydrous 218.28, Chemical Info/Formula wt, dihydrate 254.31, Chemical Info/Formula wt, tetrahydrate 290.34, Chemical Info/343(i), Chemical Info/anhydrous [13092-66-5], Chemical Info/dihydrate [15609-87-7], DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/Magnesium, Appendix IIIA/Sample solution, IDENTIFICATION/Magnesium, Appendix IIIA/Acceptance criteria, IDENTIFICATION/Magnesium, Appendix IIIA/Analysis, IDENTIFICATION/Phosphate, Appendix IIIA/Sample, IDENTIFICATION/Phosphate, Appendix IIIA/Acceptance criteria, ASSAY/Procedure/Sample, ASSAY/Procedure/Analysis, ASSAY/Procedure/Acceptance criteria, IMPURITIES/Inorganic Impurities/Arsenic, Arsenic Limit Test, Appendix IIIB, IMPURITIES/Inorganic Impurities/Fluoride, Fluoride Limit Test, Method III, Appendix IIIB, IMPURITIES/Inorganic Impurities/Lead, Lead Limit Test, APDC Extraction Method, Appendix IIIB, SPECIFIC TESTS/Loss on Drying, Appendix IIC/Acceptance criteria, SPECIFIC TESTS/Loss on Ignition/Sample, SPECIFIC TESTS/Loss on Ignition/Analysis, SPECIFIC TESTS/Loss on Ignition/Acceptance criteria</p> | <p>Jeffrey Moore</p> |

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| MARITIME PINE EXTRACT | <p>Title, Chemical Info/Pinus pinaster Extract, DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/A. Procedure/Sample solution, IDENTIFICATION/A. Procedure/Analysis, IDENTIFICATION/A. Procedure/Acceptance criteria, IDENTIFICATION/B. Procedure/Solution A, IDENTIFICATION/B. Procedure/Solution B, IDENTIFICATION/B. Procedure/Mobile phase, IDENTIFICATION/B. Procedure/Standard solution, IDENTIFICATION/B. Procedure/Sample solution, IDENTIFICATION/B. Procedure/Chromatographic system, Appendix IIA, IDENTIFICATION/B. Procedure/Analysis, IDENTIFICATION/B. Procedure/Acceptance criteria, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Sample solution, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Standard solution A, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Standard solution B, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Adsorbent, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Application volume, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Developing solvent system, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Spray reagent, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Analysis, IDENTIFICATION/C. Thin-Layer Chromatography, Appendix IIA/Acceptance criteria, IDENTIFICATION/D. Thin-Layer Chromatography, Appendix IIA/Sample solution, IDENTIFICATION/D. Thin-Layer Chromatography, Appendix IIA/Standard solution, IDENTIFICATION/D. Thin-Layer Chromatography, Appendix IIA/Adsorbent, IDENTIFICATION/D. Thin-Layer Chromatography, Appendix IIA/Application volume, IDENTIFICATION/D. Thin-Layer Chromatography, Appendix IIA/Developing solvent system, IDENTIFICATION/D. Thin-Layer Chromatography, Appendix IIA/Spray reagent, IDENTIFICATION/D. Thin-Layer Chromatography, Appendix IIA/Analysis, IDENTIFICATION/D. Thin-Layer Chromatography, Appendix IIA/Acceptance criteria, ASSAY/Procyanidins/Solution A, ASSAY/Procyanidins/Solution B, ASSAY/Procyanidins/Standard solution, ASSAY/Procyanidins/Sample solution, ASSAY/Procyanidins/Analysis, ASSAY/Procyanidins/Acceptance criteria, IMPURITIES/Inorganic Impurities/Arsenic, Elemental Impurities by ICP, Appendix IIIC, IMPURITIES/Inorganic Impurities/Cadmium, Elemental Impurities by ICP, Appendix IIIC, IMPURITIES/Inorganic Impurities/Lead, Elemental Impurities by ICP, Appendix IIIC, IMPURITIES/Inorganic Impurities/Mercury, Elemental Impurities by ICP, Appendix IIIC, SPECIFIC TESTS/Ash (Total), Appendix IIC/Analysis, SPECIFIC TESTS/Ash (Total), Appendix IIC/Acceptance criteria, SPECIFIC TESTS/Loss on Drying, Appendix IIC/Sample, SPECIFIC TESTS/Loss on Drying, Appendix IIC/Acceptance criteria, SPECIFIC TESTS/Water-Insoluble Substances/Sample solution, SPECIFIC TESTS/Water-Insoluble Substances/Analysis, SPECIFIC TESTS/Water-Insoluble Substances/Acceptance criteria</p> | Kristie Laurvick |
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| MINERAL OIL, HIGH VISCOSITY | Title, Chemical Info/Liquid Petrolatum, Chemical Info/Liquid Paraffin, Chemical Info/[8012-95-1], Chemical Info/905a, DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/Carbon Number at 5% Distillation Point, IMPURITIES/Inorganic Impurities/Lead, Lead Limit Test, Atomic Absorption Spectrophotometric Graphite Furnace Method, Method II, Appendix IIIB, SPECIFIC TESTS/Readily Carbonizable Substances/Chromic acid cleaning mixture, SPECIFIC TESTS/Readily Carbonizable Substances/Sample, SPECIFIC TESTS/Readily Carbonizable Substances/Control solution, SPECIFIC TESTS/Readily Carbonizable Substances/Analysis, SPECIFIC TESTS/Readily Carbonizable Substances/Acceptance criteria, SPECIFIC TESTS/Specific Gravity/Acceptance criteria, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Hexane, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Dimethyl sulfoxide, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Apparatus, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Sample preparation, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Solvent control, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Standard solution, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Analysis, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Acceptance criteria, SPECIFIC TESTS/Viscosity:/Acceptance criteria | Carla Mejia |
| MINERAL OIL, MEDIUM AND LOW VISCOSITY | {Title} White, White Mineral Oil, DESCRIPTION/Introduction, DESCRIPTION/Function, IDENTIFICATION/Carbon Number at 5% Distillation Point, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Hexane, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Dimethyl sulfoxide, SPECIFIC TESTS/Ultraviolet Absorbance (Polynuclear Hydrocarbons)/Analysis, SPECIFIC TESTS/Viscosity:/Acceptance criteria | Carla Mejia |
| (Z)-3-OCTEN-1-OL | DESCRIPTION/Introduction, SPECIFIC TESTS/Refractive Index, Appendix II:/Acceptance criteria, SPECIFIC TESTS/Specific Gravity:/Acceptance criteria | Carla Mejia |

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| PATENT BLUE V | <p>Title, Chemical Info/Patent Blue 5, Chemical Info/CI Food Blue 5, Chemical Info/CI No. 42051, Chemical Info/Class: Triarylmethane, Chemical Info/Calcium or sodium salt of 2-[(4-diethylaminophenyl)(4-diethylimino-2,5-cyclohexadien-1-ylidene)methyl]-4-hydroxy-1,5-benzene disulfonate, Chemical Info/Calcium or sodium salt of [4-[alpha-(4-diethyl-aminophenyl)-5-hydroxy-2,4-disulfonatophenylmethylidene]-2,5-cyclohexadien-1-ylidene] diethylammonium hydroxide inner salt, Chemical Info/Chemical Structure, Chemical Info/Calcium salt: C27H31N2O7S21/2Ca, Chemical Info/Formula wt, calcium salt 579.72, Chemical Info/Sodium salt: C27H31N2O7S2Na, Chemical Info/Formula wt, sodium salt 582.67, Chemical Info/ 131, Chemical Info/[3536-49-0], DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/Visible Absorption Spectrum/Sample solution, IDENTIFICATION/Visible Absorption Spectrum/Analysis, IDENTIFICATION/Visible Absorption Spectrum/Acceptance criteria, ASSAY/Total Color, Colors, Methods I and II, Appendix IIIC/Method I, ASSAY/Total Color, Colors, Methods I and II, Appendix IIIC/Method II, ASSAY/Total Color, Colors, Methods I and II, Appendix IIIC/Acceptance criteria, IMPURITIES/Inorganic Impurities/ Chromium, Colors, Appendix IIIC, IMPURITIES/Inorganic Impurities/Lead, Lead Limit Test, Appendix IIIB, IMPURITIES/Organic Impurities/Uncombined Intermediates and Products of Side Reactions, SPECIFIC TESTS/Combined Tests/Tests, SPECIFIC TESTS/Combined Tests/Acceptance criteria, SPECIFIC TESTS/Ether Extracts, Colors, Appendix IIIC/Acceptance criteria, SPECIFIC TESTS/Leuco Base, Colors, Appendix IIIC/Sample solution, SPECIFIC TESTS/Leuco Base, Colors, Appendix IIIC/Analysis, SPECIFIC TESTS/Leuco Base, Colors, Appendix IIIC/Acceptance criteria, SPECIFIC TESTS/Subsidiary Coloring Matters/Chromatographic apparatus, SPECIFIC TESTS/Subsidiary Coloring Matters/Chromatographic solvent, SPECIFIC TESTS/Subsidiary Coloring Matters/Sample solution, SPECIFIC TESTS/Subsidiary Coloring Matters/Standard solution, SPECIFIC TESTS/Subsidiary Coloring Matters/Application volume, SPECIFIC TESTS/Subsidiary Coloring Matters/Analysis, SPECIFIC TESTS/Subsidiary Coloring Matters/Acceptance criteria, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/R salt solution, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/Sodium carbonate solution, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/Standard stock solution, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/Standard solutions, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/Standard blank solution, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/Sample solution, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/Sample blank solution, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/Analysis, SPECIFIC TESTS/Unulfonated Primary Aromatic Amines/Acceptance criteria, SPECIFIC TESTS/Water-Insoluble Matter, Colors, Appendix IIIC/Acceptance criteria</p> | Jeffrey Moore |
| PARTIALLY HYDROLYZED PROTEINS | SPECIFIC TESTS/Glutamic Acid, Appendix IIIC/Acceptance criteria | Jeffrey Moore |
| PHENETHYL PHENYLACETATE | SPECIFIC TESTS/Specific Gravity:/Acceptance criteria | Carla Mejia |
| PHOSPHORIC ACID | ASSAY/Procedure/Analysis, IMPURITIES/Inorganic Impurities/Arsenic, Arsenic Limit Test, Appendix IIIB, IMPURITIES/Inorganic Impurities/Cadmium, Cadmium Limit Test, Appendix IIIB, IMPURITIES/Inorganic Impurities/Lead, Lead Limit Test, APDC Extraction Method, Appendix IIIB | Kristie Laurvick |

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| L-SELENOMETHIONINE | Title, Chemical Info/(S)-2-Amino-4-(methylselenyl)butyric Acid, Chemical Info/Butanoic Acid, 2-amino-4-(methylseleno)-, (S)-, Chemical Info/Chemical Structure, Chemical Info/C5H11NO2Se, Chemical Info/Formula wt 196.11, Chemical Info/[1464-42-2], DESCRIPTION/Introduction, DESCRIPTION/Function, DESCRIPTION/Packaging and Storage, IDENTIFICATION/A. Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC/Reference standard, IDENTIFICATION/A. Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC/Sample and standard preparation, IDENTIFICATION/A. Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC/Acceptance criteria, IDENTIFICATION/B. Procedure/Acceptance criteria, IDENTIFICATION/C. Procedure/Acceptance criteria, ASSAY/Procedure/Mobile phase, ASSAY/Procedure/System suitability solution, ASSAY/Procedure/Standard solution, ASSAY/Procedure/Sample solution, ASSAY/Procedure/Chromatographic system, Appendix IIA, ASSAY/Procedure/Analysis, ASSAY/Procedure/Acceptance criteria, IMPURITIES/Inorganic Impurities/Lead, Elemental Impurities by ICP, Appendix IIIC, IMPURITIES/Inorganic Impurities/Sodium, IMPURITIES/Organic Impurities/Chromatographic Purity, Thin-Layer Chromatography, Appendix IIA, SPECIFIC TESTS/Optical (Specific) Rotation, Appendix IIB/Sample solution, SPECIFIC TESTS/Optical (Specific) Rotation, Appendix IIB/Acceptance criteria, SPECIFIC TESTS/Selenium/Standard stock solution, SPECIFIC TESTS/Selenium/Standard solutions, SPECIFIC TESTS/Selenium/Sample solution, SPECIFIC TESTS/Selenium/Analysis, SPECIFIC TESTS/Selenium/Acceptance criteria | Kristie Laurvick |
| SODIUM IRON EDTA | Chemical Info/Chemical Structure, Chemical Info/trihydrate [18154-32-0], DESCRIPTION/Introduction, ASSAY/EDTA/Acceptance criteria, ASSAY/Iron/Acceptance criteria, IMPURITIES/Sulfate (as Barium Sulfate), SPECIFIC TESTS/Free Iron, SPECIFIC TESTS/Loss on Drying, SPECIFIC TESTS/pH, pH Determination, Appendix IIB/Acceptance criteria, SPECIFIC TESTS/UV Absorbance | Kristie Laurvick |
| SUCCINIC ACID | IDENTIFICATION/Procedure, IDENTIFICATION/Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC | Kristie Laurvick |
| TREHALOSE | DESCRIPTION/Introduction, IDENTIFICATION/Infrared Absorption, Spectrophotometric Identification Tests, Appendix IIIC, IDENTIFICATION/Microscopic Examination, ASSAY/Procedure/Mobile phase, ASSAY/Procedure/Standard solution, ASSAY/Procedure/Sample solution, ASSAY/Procedure/Chromatographic system, Appendix IIA, ASSAY/Procedure/Analysis, ASSAY/Procedure/Acceptance criteria, SPECIFIC TESTS/Loss on Drying, Appendix IIC, SPECIFIC TESTS/Water, Water Determination, Appendix IIB | Jeffrey Moore |
| VOLUMETRIC SOLUTIONS | Ceric Sulfate, 0.1 N [33.22 g Ce(SO4)2 per 1000 mL] | Kristie Laurvick |
| YEAST EXTRACT | SPECIFIC TESTS/Glutamic Acid, Appendix IIIC/Acceptance criteria | Jeffrey Moore |
| YEAST, AUTOLYZED | SPECIFIC TESTS/Glutamic Acid, Appendix IIIC/Acceptance criteria | Jeffrey Moore |
| ZINGERONE | DESCRIPTION/Introduction, SPECIFIC TESTS/Refractive Index, Appendix II, SPECIFIC TESTS/Specific Gravity, OTHER REQUIREMENTS/Melting Range or Temperature, Appendix IIB | Carla Mejia |