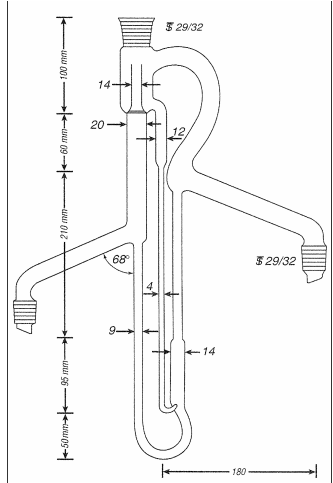


ERRATA TO FCC 5th EDITION

Date Posted	FCC 5 Page	Title	Section	Description
2/2008	20	<i>Allura Red</i>	TESTS/Assay/ <i>Method I</i>	Line 4: Change “mg/L/cm” to L/(mg·cm)
2/2008	28	<i>Ammonium Phosphate, Dibasic</i>	TESTS/Fluoride	Change “a 2-g sample, <i>Buffer Solution A</i> , and 0.1 mL of <i>Fluoride Standard Solution</i> ” to “a 2-g sample. In place of the buffer solution, use a solution prepared as follows: Add two volumes of 6N acetic acid to 1 volume of water, and adjust the pH to 5.0 with 50% potassium hydroxide solution.”
2/2008	28	<i>Ammonium Saccharin</i>	TESTS/Toluenesulfonamides/ <i>Procedure</i>	1 st sentence following “ Caution ”: Change 108° to 180°
2/2008	52	<i>Brilliant Blue</i>	TESTS/Subsidiary Colors/ <i>Procedure</i>	2 nd to last line: Change “mg/L/cm” to L/(mg·cm)
2/2008	52	<i>Brilliant Blue</i>	TESTS/Total Color/ <i>Method I</i>	Last line: Change “mg/L/cm” to L/(mg·cm)
2/2008	52	<i>Brilliant Blue</i>	TESTS/Uncombined Intermediates and Products of Side Reactions	1) Line 6: Change “mg/L/cm” to L/(mg·cm) 2) Line 8: Change “mg/L/cm” to L/(mg·cm)
2/2008	57	<i>Butane</i>	DESCRIPTION	1) Line 3: delete “or 30” 2) Line 4: Delete “respectively,”
2/2008	60	<i>Calcium Acid Pyrophosphate</i>	Information	Change CAS: [35405-51-7] to CAS: [14866-19-4]
2/2008	65	<i>Calcium Disodium EDTA</i>	TESTS/Nitriloacetic acid/ <i>Chromatographic System</i>	Line 2: Change IIIA to IIA
2/2008	79	<i>Calcium Saccharin</i>	TESTS/ Readily Carbonizable Substances	Line 2: Change “II” to “IIB”
2/2008	88	<i>Canthaxanthin</i>	TESTS/Lead	Insert at the end: “and 10 µg of lead (Pb) ion in the control.”
2/2008	88	<i>Caramel</i>	TESTS/Arsenic	Line 4: Change 1 g to 1 µg

Date Posted	FCC 5 Page	Title	Section	Description
2/2008	88	<i>Caramel</i>	TESTS/Lead /Procedure	1) 5 th line above equation: Change "1 g" to "µg" 2) 3 rd line above equation: Change "1 g/mL" to "µg/mL"
2/2008	96	<i>Carbon Dioxide</i>	TESTS/Carbonyl Sulfide	3 rd line from end: Change 0.5 to 50
2/2008	111	<i>Chlorine</i>	TESTS/Mercury	Line 1: Insert "in Method I," following "directed"
2/2008	126	<i>beta- Cyclodextrin</i>	TESTS/Lead	Delete "in Method II"
2/2008	126	<i>beta- Cyclodextrin</i>	TESTS/ Trichloroethylene/ Diluted Standard Solution	Last line: Change concentrations to: 10, 20, 40, 60, and 100 ng/µl
2/2008	129	<i>gamma- Cyclodextrin</i>	TESTS/Volatile Organic Compounds	Missing Figure 1: 
2/2008	132	<i>Desoxycholic Acid</i>	Information	In synonyms, change:13α to 3α
2/2008	551	<i>delta-Dodecalactone</i>	Requirements/ Assay min. %	Change Greek gamma to Greek delta
2/2008	154	<i>Erythrosine</i>	TESTS/Assay/ Method I	Line 4: Change "mg/L/cm" to L/(mg·cm)
2/2008	154	<i>Erythrosine</i>	TESTS/Uncombined Intermediates and Products of Side Reactions	Lines 11, 12, 13, 15, and 17: Change "mg/L/cm" to L/(mg·cm)
2/2008	160	<i>Fast Green</i>	TESTS/Assay/ Method	Line 4: Change "mg/L/cm" to

Date Posted	FCC 5 Page	Title	Section	Description
			<i>I</i>	L/(mg·cm)
2/2008	160	<i>Fast Green</i>	TESTS/Subsidiary Colors	2 nd to last line: Change “mg/L/cm” to L/(mg·cm)
2/2008	160	<i>Fast Green</i>	TESTS/Uncombined Intermediates and Products of Side Reactions	Lines 12, 14, and 16: Change “mg/L/cm” to L/(mg·cm)
2/2008	167	<i>Ferric Ammonium Citrate, Brown</i>	TESTS/Mercury/ <i>Standard Preparations</i>	Line 3: Insert “ <i>in Method I,</i> ” following “directed”
2/2008	181	<i>Food Starch, Modified</i>	ADDITIONAL REQUIREMENTS/ Monofunctional and/or Polyfunctional Esterification/ <i>Treatment to Produce Starch Octenyl Succinate</i>	Change alpha-amylase to beta-amylase
2/2008	224	<i>Hydroxylated Lecithin</i>	TESTS/Lead	Delete “for <i>Method II</i> ”
2/2008	227	<i>Indigotine</i>	TESTS/Assay/ <i>Method I</i>	Line 4: Change “mg/L/cm” to L/(mg·cm)
2/2008	227	<i>Indigotine</i>	TESTS/Subsidiary and Isomeric Colors/ <i>Procedure</i>	The two lines above the equation: Change “mg/L/cm” to L/(mg·cm)
2/2008	227	<i>Indigotine</i>	TESTS/Uncombined Intermediates and Products of Side Reactions	Last line: Change “mg/L/cm” to L/(mg·cm)
2/2008	231	<i>Iron, Reduced</i>	TESTS/Mercury	1) In <i>Mercury Stock Solution</i> , last line, change “mg” to “micrograms” 2) In <i>Diluted Standard Mercury Solution</i> , last line, change “mg” to “micrograms”
2/2008	243	<i>Lactylic Esters of Fatty Acids</i>	REQUIREMENTS/ Identification/Test B/ <i>Procedure</i>	2 nd to last line: 1) Change Acetylated to acylated 2) Change Aceylated to acylated
2/2008	248	<i>Lecithin</i>	TESTS/Lead	Delete “for <i>Method II</i> ”
2/2008	257	<i>L-Lysine Monohydrochloride</i>	Information	Add “L” to chemical name: “L-2,6-Diamino...”

Date Posted	FCC 5 Page	Title	Section	Description
2/2008	263	<i>Magnesium Phosphate, Tribasic</i>	Information	Change 334(iii) to 343(iii)
2/2008	267	<i>Malt Syrup</i>	TESTS/ N-nitrosodimethylamine /Procedure	Line 2 of 2 nd paragraph: Change 500 µg/mL to 500 ng/mL
2/2008	270	<i>Maltitol</i>	TESTS/ Other Hydrogenated Saccharides	Last line: Change "maltotiol" to "maltotriitol"
2/2008	296	<i>Morpholine</i>	REQUIREMENTS/ Assay	Change "99.%" to "99.0%"
2/2008	319	<i>Parsley Seed Oil</i>	TESTS/Acid Value	Change Appendix VII to Appendix VI
2/2008	321	<i>Pectins</i>	REQUIREMENTS/ Identification/Tris Buffer Solution	Line 1: Change "6055" to "6.055"
2/2008	333	<i>Pine Needle Oil, Scotch Type</i>	Information	Add FEMA: 2906
2/2008	340	<i>Polyethylene Glycols</i>	TESTS/ Ethylene Glycol and Diethylene Glycol/Procedure	In the two formulas: Delete "sample weight, in grams" and replace with "concentration of Sample solution (mg/mL)"
2/2008	350	<i>Polyvinyl-polyrrolidone</i>	TESTS/Assay	Last line: Change "2 mL" to "20 mL"
2/2008	362	<i>Potassium Hydroxide Solution</i>	TESTS/Mercury	Line 1: Insert "in Method I," following "directed"
2/2008	368	<i>Potassium Phosphate, Tribasic</i>	TESTS/Loss on Ignition	Change "Determine as directed under Loss on Ignition, Appendix IIC, igniting a sample at 800° for 30 min" to: "Ignite a sample at 800° for 30 min"
2/2008	387	<i>Rose Oil</i>	Information	Add FEMA: 2989
2/2008	390	<i>Sage Oil, Dalmatian Type</i>	Information	Add FEMA: 3001
2/2008	390	<i>Sage Oil, Spanish Type</i>	Information	Add FEMA: 3003
2/2008	406	<i>Sodium Bisulfate</i>	Information	Deleted INS: 514

Date Posted	FCC 5 Page	Title	Section	Description
2/2008	407	<i>Sodium Chloride</i>	TESTS/Heavy metals/	4 th sentence in 2 nd paragraph (after box) should read: "If a yellow ...is indicated: Because this monograph includes an arsenic requirement, any As found should not exceed 1 mg/kg. "
2/2008	425	<i>Sodium Methylate</i>	TESTS/Mercury	Line 1: Insert " in <i>Method I,</i> " following "directed"
2/2008	428	<i>Sodium Phosphate, Tribasic</i>	TESTS/Assay	Line 5: Delete "having a 0.5-cm hole"
2/2008	434	<i>Sodium Stearoyl Lactylate</i>	REQUIREMENTS/ Identification/Test B	Last sentence: Change "The solidification point of the fatty acids so obtained..." to "The fatty acids so obtained do not melt..."
2/2008	443	<i>Sorbitol</i>	TESTS/Assay/ Procedure	1) 1st line after equation: Change C _s to C _u 2) 2nd line after equation: Change C _u to C _s
2/2008	446	<i>Spice Oleoresins</i>	GENERAL REQUIREMENTS	Insert missing limit for Lead as: " Lead Not more than 5 mg/kg."
2/2008	449	<i>Stannous chloride</i>	Information	Change CAS: [10025-0969-091] to CAS: [10025-69-1]
2/2008	463	<i>Sunset Yellow</i>	TESTS/Assay/ Method I	Line 4: Change "mg/L/cm" to L/(mg·cm)
2/2008	468	<i>Tartrazine</i>	TESTS/Assay/ Method I	Line 4: Change "mg/L/cm" to L/(mg·cm)
2/2008	479	<i>RRR-alpha-Tocopherol Concentrate</i>	TESTS/Assay, Acidity, and Optical (Specific) Rotation	For the Optical Specific Rotation test, the cross-reference to <i>all-rac-alpha-Tocopherol</i> is incorrect. The correct reference is to <i>RRR-Tocopherols Concentrate, Mixed</i>
2/2008	492	<i>Vegetable oil phytosterol esters</i>	TESTS/Assay/ RELATIVE LEVELS OF VEGETABLE OIL PHYTOSTEROL...../ Procedure	Line 5: Change 0.12-μL to 0.12-μm

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2/2008	506	<i>Xylitol</i>	REQUIREMENTS/ Identification	Lines 1-3: Change to read: "The infrared absorption spectrum of a pellet formed from a potassium bromide dispersion of the sample exhibits....."
2/2008	631	<i>M-3 Assay by Titrimetric Procedures</i>	M-3a Direct Aqueous Acid Base Titrations	Correct the molecular weights in the Table for these four substances as follows: levulinic acid: 58.06 2-methyl butyric acid: 51.07 4-methyl pentanoic acid: 58.08 2-methyl pentanoic acid: 58.08
2/2008	834	<i>Appendix II A. CHROMATOGRAPHY</i>	Section missing	Following the section on "Column Chromatography," INSERT Section on "Paper Chromatography" found on page 472 of the 3 rd edition of the FCC (1981)
2/2008	896	<i>Appendix V: ENZYME ASSAYS</i>	Table/Chymosin/ under NAMES column	Delete both entries "cleaves a single bond in <i>kappa</i> casein"
2/2008	970	<i>SOLUTIONS AND INDICATORS</i>	VOLUMETRIC SOLUTIONS/Sodium hydroxide, 0.5 N, Alcoholic	1 st line, 2 nd paragraph: Change "0 5" to "0.5"
6/2008	146	Enzyme Preparations	TESTS/Assay	Line 4: Before "Acid Phosphatase Activity" add " α -Acetolactatedecarboxylase Activity"
6/2008	266	Malic Acid	Identification	Change "of a neat dispersion of the sample between two potassium bromide plates" to "of a potassium bromide dispersion"
6/2008	270	Maltitol	TESTS/ Reducing Sugars (as glucose)	Line 1: Change "21 g" to "7g" Line 12: Change "30mg" to "50mg"
6/2008	896	APPENDIX V: ENZYME ASSAYS	Section Missing	Before the section on "ACID PHOSPHATASE ACTIVITY" INSERT section on " α -ACETOLACTATEDECARBOXYLASE ACTIVITY" found on pg 104 of the 3 rd Supplement to FCC 4 (2001)