



Honeywell | Research Chemicals

Chemicals & Reagents Selection for the Food & Beverage Industry

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Chromatography Analysis

Ref.	Manuf Part Number	Description
15685480	42060-50ML	1,1,1,3,3,3-Hexafluoro-2-propanol, Eluent additive for LC-MS
15643910	33147-1L	1,4-Dioxane, Puriss. p.a., ACS Reagent, Reag. ISO, Reag. Ph. Eur., ≥99.5% (GC)
15623950	33407-1L	2-Butanone, Puriss. p.a., ACS Reagent, Reag. Ph. Eur., ≥99.5% (GC)
15657730	C2432-1L	Chloroform, Contains 100-200 ppm amylenes as stabilizer, ≥99.5%
15627720	C100307-1L	Cyclohexane, Laboratory Reagent, ≥99.8%
15637720	C100307-2.5L	Cyclohexane, Laboratory Reagent, ≥99.8%
15633680	32203-2.5L	Diethyl ether, Puriss. p.a., contains BHT as inhibitor, ACS Reagent, Reag. ISO, Reag. Ph. Eur., ≥99.8%
15623680	32203-1L	Diethyl ether, Puriss. p.a., contains BHT as inhibitor, ACS Reagent, Reag. ISO, Reag. Ph. Eur., ≥99.8%
15623690	32205-1L	Ethanol (Taxed), Absolute, Reag. ISO, Reag. Ph. Eur., liquid (clear, colorless), ≥99.8% (GC)
15634730	34963-2.5L	Ethanol (Taxed), CHROMASOLV™, absolute, for gradient elution, 99.9%
15623720	32221-1L	Ethanol (Untaxed), Puriss. p.a., absolute, ≥99.8% (GC)
15640660	03080-1L	Ethylbenzene, Puriss. p.a., ≥99.0% (GC)
15695690	49782-1L	Glycerol solution, Puriss. p.a., 86-89% (T)
15653760	32293-1L	Hexane, Puriss. p.a., ACS Reagent, Reag. Ph. Eur., ≥99% (GC)
15663760	32293-2.5L	Hexane, Puriss. p.a., ACS Reagent, Reag. Ph. Eur., ≥99% (GC)
15623710	32213-1L	Methanol, Puriss. p.a., ACS Reagent, Reag. ISO, Reag. Ph. Eur., ≥99.8% (GC)
15643900	33120-1L	N,N-Dimethylformamide, Puriss. p.a., ACS Reagent, Reag. Ph. Eur., ≥99.8% (GC)
15693740	32249-1L	Toluene, Puriss. p.a., ACS Reagent, Reag. ISO, Reag. Ph. Eur., ≥99.7% (GC)

HPLC and LC-MS analysis

15624520	34851-2.5L	Acetonitrile, CHROMASOLV™, for HPLC, gradient grade, ≥99.9%
15614680	34885-1L	Methanol, CHROMASOLV™, gradient grade, for HPLC, ≥99.9%
15617150	79606-100ML	Phosphoric acid, For HPLC, 85-90%
15660680	03564-100ML	Potassium hydroxide solution, For HPLC, ~45%
15665940	60221-50G	Potassium phosphate monobasic, For HPLC, ≥99.5%
15606950	73575-250G	Sodium chloride, For HPLC, ≥99.5%
15696800	71633-250G	Sodium phosphate dibasic dihydrate, For HPLC, ≥98.5%
15601590	17844-50G	Sodium phosphate monobasic, For HPLC, ≥99.0%
15682870	270733-1L	Water, CHROMASOLV™, for HPLC
15674730	34965-2.5L	2-Propanol, CHROMASOLV™ LC-MS
15684740	34967-2.5L	Acetonitrile, CHROMASOLV™ LC-MS
15654750	34972-2.5L	Ethyl acetate, CHROMASOLV™ LC-MS
15658430	56302-10X1ML	Formic acid, Eluent additive for LC-MS
15624770	34999-2.5L	Heptane, CHROMASOLV™ LC-MS

HPLC and LC-MS analysis (continues)

15614760	34986-1L	Hexane, CHROMASOLV™ LC-MS
15624760	34986-2.5L	Hexane, CHROMASOLV™ LC-MS
15624740	34966-2.5L	Methanol, CHROMASOLV™ LC-MS
15646480	65897-50ML	Triethylamine, Eluent additive for LC-MS
15605360	39253-500ML	Water, CHROMASOLV™ LC-MS

Inorganic Trace Analysis (ICP, AAS,...)

15660920	09857-500ML	Ammonium hydroxide solution, TraceSELECT™, for trace analysis, ≥25% in H ₂ O
15680800	05878-100G	L-Ascorbic acid, TraceSELECT™, ≥99.9998% (metals basis)
15657510	93722-100G	Oxalic acid dihydrate, TraceSELECT™, ≥99.9999% (metals basis)

Pesticide residue analysis

15654190	34481-1L	Acetonitrile, For pesticide residue analysis
15644230	34498-1L	tert-Butyl methyl ether, For pesticide residue analysis

KF titration (water determination)

15684430	34804-500ML	HYDRANAL™ - Buffer Acid, Buffer substance for KF titration
15634490	34827-500ML	HYDRANAL™ - Composite 1, Reagent for volumetric one-component Karl Fischer titration (methanol free)
15684470	34816-1L	HYDRANAL™ - Composite 5 K, Reagent for volumetric one-component Karl Fischer titration in aldehydes and ketones (methanol free)
15624440	34805-2.5L	HYDRANAL™ - Composite 5, Reagent for volumetric one-component Karl Fischer titration (methanol free)
15614440	34805-1L	HYDRANAL™ - Composite 5, Reagent for volumetric one-component Karl Fischer titration (methanol free)
15624380	34734-1L	HYDRANAL™ - CompoSolver E, Reagent for volumetric one-component KF titration (ethanol-based working medium)
15655825	34426-40ML	HYDRANAL™ - CRM Water Standard 1.0, Certified reference material for Karl Fischer titration (water content 1 mg/g = 0.1%)
15624410	34788-1KG	HYDRANAL™ - Humidity absorber, Drying agent for air and gases for KF titration (with indicator)
15645160	37855-1L	HYDRANAL™ - LipoSolver CM, Reagent for volumetric one-component KF titration in non-polar substances, fats and oils (working medium)
15605160	37817-1L	HYDRANAL™ - Methanol Rapid, Reagent for accelerated volumetric one-component KF titration (working medium)
15694460	34812-1L	HYDRANAL™ - Solvent CM, Reagent for volumetric two-component KF titration in oils (working medium)
15644400	34749-1L	HYDRANAL™ - Solvent Oil, Reagent for volumetric two-component KF titration in oils (working medium)
15684410	34800-2.5L	HYDRANAL™ - Solvent, Reagent for volumetric two-component KF titration (working medium)
15674410	34800-1L	HYDRANAL™ - Solvent, Reagent for volumetric two-component KF titration (working medium)
15624360	34723-1L	HYDRANAL™ - Titrant 2 E, Reagent for volumetric two-component Karl Fischer titration (ethanol based)
15634460	34811-1L	HYDRANAL™ - Titrant 2, Reagent for volumetric two-component Karl Fischer titration
15674370	34732-2.5L	HYDRANAL™ - Titrant 5 E, Reagent for volumetric two-component Karl Fischer titration (ethanol based)
15634420	34801-1L	HYDRANAL™ - Titrant 5, Reagent for volumetric two-component Karl Fischer titration
15644420	34801-2.5L	HYDRANAL™ - Titrant 5, Reagent for volumetric two-component Karl Fischer titration
15644480	34817-1L	HYDRANAL™ - Working Medium K, Reagent for volumetric one-component KF titration in aldehydes and ketones (working medium)

Titration (aqueous)

15624130	34254-1L	Acetic acid solution, Volumetric, 0.1 M CH ₃ COOH (0.1N)
15634130	34255-1L	Acetic acid solution, Volumetric, 0.5 M CH ₃ COOH (0.5N)
15604780	35006-1L	Bromide bromate Standard solution, Volumetric, 0.05 M Br ₂ (0.1 N)
15674930	35322-1L	EDTA disodium salt solution, Volumetric, 0.01 M EDTA-Na ₂ , for complexometry

Titration (aqueous) (continues)

15665270	38282-1EA	Hydrochloric acid concentrate, For 1 L standard solution, 1.0 M HCl (1.0 N)
15605280	38285-1EA	Hydrochloric acid concentrate, For 1L standard solution, 0.5 M HCl (0.5N)
15676840	71763-1L	Hydrochloric acid solution, Volumetric, 1 M HCl (1N)
15644950	35329-1L	Hydrochloric acid solution, Volumetric, Reag. Ph. Eur., 0.5 M HCl (0.5N)
15674790	35090-2.5L	Iodine solution, Volumetric, Reag. Ph. Eur., 0.05 M I ₂ (0.1N)
15664790	35090-1L	Iodine solution, Volumetric, Reag. Ph. Eur., 0.05 M I ₂ (0.1N)
15675190	38047-1EA	Iron(II) sulfate concentrate, For 1L standard solution, 0.1 M FeSO ₄
15614140	34268-1L	Potassium bromate solution, Volumetric, <FRAC Type=regular>1/60</FRAC> M KBrO ₃ (0.1N)
15655210	38070-1EA	Potassium hydroxide concentrate, For 1L standard solution, 0.1 M KOH (0.1N)
15644820	35116-1L	Potassium hydroxide solution, Volumetric, 0.5 M KOH (0.5N)
15664810	35115-1L	Potassium hydroxide solution, Volumetric, 0.5 M KOH in ethanol (0.5N)
15654810	35113-1L	Potassium hydroxide solution, Volumetric, 1 M KOH (1N)
15684140	34274-1L	Potassium iodate solution, Volumetric, 0.05 M KIO ₃ (0.3N)
15605230	38130-1EA	Potassium permanganate concentrate, For 1L standard solution, 1/50 M KMnO ₄ (0.1N)
15684840	35186-1L	Potassium permanganate solution, Volumetric, 0.02 M KMnO ₄ (0.1N)
15644840	35184-1L	Potassium permanganate solution, Volumetric, 0.2 M KMnO ₄ (1N)
15634160	34294-1L	Silver nitrate solution, Volumetric, 0.01 M AgNO ₃ (0.01N)
15644160	34296-1L	Silver nitrate solution, Volumetric, 0.02 M AgNO ₃ (0.02N)
15646890	72271-1L	Silver nitrate solution, Volumetric, 0.1 M AgNO ₃ (0.1N)
15675240	38210-1EA	Sodium hydroxide concentrate, For 1 L standard solution, 0.1 M NaOH (0.1 N)
15655250	38217-1EA	Sodium hydroxide concentrate, For 1 L standard solution, 0.5 M NaOH (0.5 N)
15635250	38215-1EA	Sodium hydroxide concentrate, For 1 L standard solution, 1.0 M NaOH (1.0 N)
15696780	71463-1L	Sodium hydroxide solution, Volumetric, 1 M NaOH (1N)
15606790	71474-1L	Sodium hydroxide solution, Volumetric, 2 M NaOH (2N)
15664860	35233-1L	Sodium thiosulfate solution, Volumetric, 0.2 M Na ₂ S ₂ O ₃ (0.2N)
15644920	35276-1L	Sulfuric acid solution, Volumetric, 1 M H ₂ SO ₄ (2N)
15664970	35348-1L	Sulfuric acid solution, Volumetric, 2.5 M H ₂ SO ₄ (5N)
15604790	35071-1L	Wijs solution, Volumetric, 0.1 M ICl

Wet chemistry

15653920	33209-2.5L	Acetic acid, Puriss. p.a., ACS Reagent, Reag. ISO, Reag. Ph. Eur., ≥99.8%
15683640	320331-2.5L	Hydrochloric acid, ACS Reagent, 37%
15643090	30709-2.5L	Nitric acid, Puriss. p.a., Reag. ISO, Reag. Ph. Eur., for determinations with dithizone, ≥65%
15673070	30620-1KG	Sodium hydroxide, Puriss. p.a., ACS Reagent, Reag. Ph. Eur., K ≤0.02%, ≥98%, pellets
15603670	320501-1L	Sulfuric acid, ACS Reagent, 95.0-98.0%
15653110	30743-1L	Sulfuric acid, Puriss. p.a., for determination of Hg, ACS Reagent, Reag. ISO, Reag. Ph. Eur., 95.0-97.0%

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