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AL0326 2-Propanol, LC-MS



assay (G.C.) min. 99,9 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,784 - 0,786
 acidity max. 0,0001 meq/g
 aluminium (Al) max. 0,5 ppm
 barium (Ba) max. 0,1 ppm
 cadmium (Cd) max. 0,05 ppm
 calcium (Ca) max. 0,1 ppm
 chromium (Cr) max. 0,02 ppm
 cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,02 ppm
 iron (Fe) max. 0,1 ppm
 lead (Pb) max. 0,1 ppm
 magnesium (Mg) max. 0,1 ppm
 manganese (Mn) max. 0,02 ppm
 nickel (Ni) max. 0,02 ppm
 potassium (K) max. 0,1 ppm

silver (Ag) max. 0,1 ppm
 sodium (Na) max. 0,1 ppm
 tin (Sn) max. 0,1 ppm
 zinc (Zn) max. 0,1 ppm
 residue on evaporation max. 0,0005 %
 water (K.F.) max. 0,05 %
 suitability for use in LC-MS passes test
 min. transmission/max. absorbance in a 1,0 cm cell at
 wavelength T(%) A (AU)
 210 nm 20 % 0,699 AU
 215 nm 50 % 0,301 AU
 240 nm 90 % 0,046 AU
 gradient grade (254 nm)
 maximum peak absorbance: max. 0,005 AU
 Microfiltered through membranes of pore diameter
 0,22 µm

ART. NO.	VOLUME	CONTAINER
AL03261000	1 l	0
AL03262500	2,5 l	0

AL0319 2-Propanol, for GC residue analysis



assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,784 - 0,786
 residue on evaporation max. 0,0001 %
 water (K.F.) max. 0,05 %

Suitable for organohalogenated pesticide and dioxins,
 furans and PCBs residue analysis. ECD, from 1,2,4-tri-
 chlorobenzene to decachlorobiphenyl, no peaks are
 obtained greater than 3 pg/ml as lindane. No peaks
 are obtained in vicinity of 2,4,5-trichlorobiphenyl.
 Suitable for highly volatile halogenated hydrocarbons
 trace analysis. ECD, from dichloromethane to 1,2,4-tri-
 chlorobenzene, no peaks are obtained greater than 1
 ng/ml as tetrachloromethane.
 Suitable for pesticide and polycyclic aromatic
 hydrocarbons residue analysis. FID, from 1-octanol
 to 1-tetradecanol, no peaks are obtained greater than
 5 ng/ml as 1-tetradecanol. No peaks are obtained in
 vicinity of pyrene.

ART. NO.	VOLUME	CONTAINER
AL03191000	1 l	0
AL03192500	2,5 l	0

AL0309 2-Propanol, standard substance for GC



assay 99,9%
 over ramp 40°C, 5°C/min 120°C, 30°C/min 120°C,
 30°C/min

identity IR

ART. NO.	VOLUME	CONTAINER
AL03090005	5 ml	0

AL0317 2-Propanol, 99,8%, anhydrous (max. 0,005% H₂O)



assay (G.C.) min. 99,8 %
 identity (IR-spectrum) passes test
 density (20°/4°) 0,784 - 0,786
 appearance clear
 colour (Hazen) max. 10
 solubility in water passes test
 acidity max. 0,0001 meq/g
 alkalinity max. 0,0001 meq/g
 chlorides (Cl) max. 0,00003 %
 nitrates (NO₃) max. 0,00003 %
 phosphates (as PO₄) max. 0,00005 %
 sulfates (SO₄) max. 0,0001 %
 aluminium (Al) max. 0,5 ppm
 antimony (Sb) max. 0,02 ppm
 arsenic (As) max. 0,02 ppm
 barium (Ba) max. 0,1 ppm
 beryllium (Be) max. 0,02 ppm
 bismuth (Bi) max. 0,1 ppm
 boron (B) max. 0,02 ppm
 cadmium (Cd) max. 0,05 ppm
 calcium (Ca) max. 0,5 ppm
 chromium (Cr) max. 0,02 ppm
 cobalt (Co) max. 0,02 ppm
 copper (Cu) max. 0,02 ppm
 gallium (Ga) max. 0,02 ppm
 gold (Au) max. 0,2 ppm
 indium (In) max. 0,02 ppm

iron (Fe) max. 1 ppm
 lead (Pb) max. 0,1 ppm
 lithium (Li) max. 0,05 ppm
 magnesium (Mg) max. 0,1 ppm
 manganese (Mn) max. 0,02 ppm
 molybdenum (Mo) max. 0,02 ppm
 nickel (Ni) max. 0,02 ppm
 platinum (Pt) max. 0,02 ppm
 silver (Ag) max. 0,02 ppm
 tin (Sn) max. 0,1 ppm
 thallium (Tl) max. 0,02 ppm
 titanium (Ti) max. 0,02 ppm
 vanadium (V) max. 0,02 ppm
 zinc (Zn) max. 0,1 ppm
 zirconium (Zr) max. 0,02 ppm
 acetone (G.C.) max. 0,01 %
 ethanol (G.C.) max. 0,01 %
 isopropylether (G.C.) max. 0,01 %
 methanol (G.C.) max. 0,1 %
 n-propanol (G.C.) max. 0,1 %
 propionaldehyde max. 0,002 %
 peroxides (as H₂O₂) max. 0,0003 %
 substances reducing KMnO₄ passes test
 substances darkened by H₂SO₄ passes test
 residue on evaporation max. 0,0005 %
 water (K.F.) max. 0,005 %

ART. NO.	VOLUME	CONTAINER
AL03170500	500 ml	0
AL03171000	1 l	0