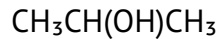


Technical Datasheet

Article no.: 1179

2-Propanol for UHPLC-MS (min. 99.95 %)



For laboratory use.

CAS-No:	67-63-0
Appearance/condition:	Clear, colourless liquid
Melting point:	-89 °C
Boiling point:	81 – 83 °C
Density (20 °C):	0.79 g/mol
Molar mass:	60.10 g/mol

Parameter	Value
Assay (GC, on anhydrous basis)	min. 99.95 %
Colourless liquid free of particles	complies
Residue on evaporation	max. 0.0001 %
Water (KF)	max. 0.05 %
Acidity	max. 0.0002 meq/g
Alkalinity	max. 0.0001 meq/g
UHPLC-MS suitability test	complies
Gradient elution H. Peak at 235 nm	max. 1 mAU
Gradient elution H. Peak at 254 nm	max. 1 mAU
Fluorescence at 254 nm (as quinine)	max. 0.5 ppb
Fluorescence at 365 nm (as quinine)	max. 0.5 ppb
UV-Absorption at 210 nm	max. 0.50 AU
UV-Absorption at 220 nm	max. 0.10 AU
UV-Absorption at 230 nm	max. 0.05 AU
UV-Absorption at 254 nm	max. 0.005 AU

Technical Datasheet

Article no.: 1179

2-Propanol for UHPLC-MS (min. 99.95 %)

$\text{CH}_3\text{CH}(\text{OH})\text{CH}_3$

Parameter	Value
Aluminium (Al)	max. 20 ppb
Calcium (Ca)	max. 50 ppb
Iron (Fe)	max. 20 ppb
Potassium (K)	max. 50 ppb
Magnesium (Mg)	max. 20 ppb
Sodium (Na)	max. 50 ppb
Lead (Pb)	max. 20 ppb
Filtered through 0.1 μm	
Filled under inert gas	

Version No. 02/2025-10-14