

Methanol, HPLC Plus

CH₃OH FW. 32.04
CAS-No. 67-56-1
Code **LC1224**

Density 1 L = 0.790 Kg.
Melting Point - 98 °C
Boiling Point 64.5 °C

Specifications

Assay (by GC.)	99.9%	min.
Appearance	Clear and colorless liquid	
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.05%	max.
Acidity (mEq./g.)	0.0003	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0003%	max.
Acetaldehyde (GC.)	0.001%	max.
Acetone (GC.)	0.001%	max.
Carbonyl Compounds	0.001%	max.
Formaldehyde (GC.)	0.001%	max.
Solubility in water	Passes test	
Substances reducing permanganate	Passes test	
Substances darkened by sulfuric acid	Passes test	
UV Transmission Levels (%T)		
250 nm	99%	min.
240 nm	98%	min.
230 nm	80%	min.
220 nm	70%	min.
210 nm	60%	min.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.
Silicone oil	Free	
DOP	Free	
Amide	Free	

Product passed through 0.2 micron final filter.

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S-QC03-LC-S-0234 / RV.02 / Eff.date 01-11-20