



Methanol, LC-G

High purity solvent for HPLC/Gradient/GPC applications.

CH ₃ OH	FW. 32.04
Code	03S0014
CAS-No.	67-56-1
Density 1 L =	0.790 Kg.
Boiling Point	64.5 °C
Melting Point	-98 °C

Description

Specifications

Assay (by GC.)	99.9%	min.
Color (APHA)	10	max.
Water (by Coulometry)	0.05%	max.
Acidity (mEq./g.)	0.0005	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0003%	max.
Carbonyl Compounds	0.001%	max.
UV Absorbance		
280 nm	0.01	AU max.
254 nm	0.02	AU max.
230 nm	0.15	AU max.
220 nm	0.25	AU max.
Gradient Specification		
at 254 nm	2.0	mAU max.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.

Release Date : 17-12-2019

S-QC03-LS-LC-S-0134 / RV.05 / Eff.date 15-07-25