

SPECIFICATION

Product Code: 24267

Product Name : METHANOL 99.7% ELECTRONIC GRADE



CH ₃ OH	M.W. 32.04
Minimum assay (by GC)	99.7%
Refractive index (n) ₂₀ ⁰ D	1.328-1.331
Wt. per ml at 20 ⁰ C	0.790-0.792g
Maximum Limits of Impurities :	
Aldehyde and ketones ((CH ₃) ₂ CO)	0.001%
Chloride (Cl)	0.00003%
Copper (Cu)	0.0001%
Foreign organic matter	Passes test
Free acid (as formic acid)	0.002%
Free alkali (as NH ₃)	0.00009%
Heavy metal (as Pb)	0.000001%
Iron (Fe)	0.00001%
Nickel (Ni)	0.000005%
Non-volatile matter	0.0005%
Readily carbonisable substance	Passes test
Sulphate (SO ₄)	0.0002%
Substance reducing permanganate	0.0002%
Water (By K.F)	0.05%
Zinc (Zn)	0.00001%

CAS No. : 67-56-1 R : 11- 23/24/25- 39/23/24/25 S : 7- 16- 36/37- 45