

SPECIFICATION

Product Code: 41060

Product Name : METHANOL GRADIENT GRADE FOR HPLC



CH ₃ OH	M.W. 32.04
Minimum assay(by GC)	99.9%
Wt. per ml at 20°C	0.791 – 0.792 g



Maximum limits of impurities:

Insoluble matter in H ₂ O	Passes test
Non volatile matter	0.0005%
Acidity	0.0003 meq/g
Alkalinity	0.0002 meq/g
Water	0.05%
Reducing substances to KmnO ₄	Passes test
Darkened substances by H ₂ SO ₄	Passes test
Carbonyl compounds(as CH ₃ COCH ₃)	0.001%

Minimum transmittance a 1.0 cm cell against water at

Wavelength	Transmission
210 nm	30%
220 nm	60%
230 nm	75%
240 nm	85%
250 nm	95%
260 nm	98%

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

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**Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**