

Methanol (Methyl Alcohol) NF

Certificate of Analysis

GMP manufactured product, Meets: NF. Specification

Product Code : C40005
Batch No. : F2509003
Manufacturing Date : 19.09.2025
Expiry Date : 18.09.2028

Test	Specification	Results
Meets NF Requirements		
Description	Clear colorless liquid having a characteristic odor, Is flammable.	Complies
Solubility	Miscible with water, alcohol, ether, Benzene.	Complies
Assay (CH ₃ OH) (by GC)	Not less than 99.5 %	102.7%
Identification A (By IR)	The IR absorption spectrum of the standard should match with that of IR absorption spectrum of sample.	Complies
Identification B (By GC)	The retention time of the major peak of the sample solution correspond to that of the standard solution, as obtained in the Assay.	Complies
Acidity	Not more than 0.45 mL of 0.020N is required to produce a Pink color.	0.30 mL
Alkalinity (as NH ₃)	Not more than 0.20 mL of 0.020N Sulphuric acid is required to produce a pink color (3 ppm).	0.14 mL
Non-volatile Residue	The weight of the residue does not exceed 2 mg, corresponding to not more than 0.001% w/w.	0.00036%
Readily Carbonisable Substances	No discoloration develops	Complies
Readily Oxidizable Substances	The Pink color does not completely disappear within 5mins	Complies
Acetone, Aldehydes (as Acetone)	Any turbidity produce in the sample solution is not great than that produce in the standard solution (0.003%)	Complies
Water (H ₂ O) (by Karl Fischer titration)	Not more than 0.1%	0.04%

This is computer Generated Report and hence signature is not required
VALOROL™ BY COGNIZANT CHEMICAL PRIVATE LIMITED

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