

Certificate of Analysis

Product: Methanol >99.8%

Item Number: MAA Grade: ACS/USP/NF Lot Number: 35715

Manufacture Date: 12/27/2022 Expiration Date: 12/26/2024 Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Clear
ACS Assay by GC	99.80-100.00% wt	99.99
ACS Sub.Dark.Sulfuric Acid	To pass the test	Passes
ACS Sub. Reducing Permanganate	To pass the test	Passes
ACS Solubility in Water	To pass the test	Passes
Color (APHA)	0-10	1
Water in volatile solvents	0.000-0.100%	0.013
ACS Residue After Evap.	Max 0.001%	<0.001%
ACS Carbonyl Compounds	Max 0.001%	< 0.001
ACS Titrable acid	Max 0.0003 meq/g	<0.0003
ACS Titrable Base	Max 0.0002 meq/g	< 0.0002
ACS Density @ 25 degree C	0.787-0.795	0.790
Refractive Index @ 25 degree C	1.32370-1.33140	1.32720
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