

Certificate of Analysis

Product: Methanol >99.8%
Item Number: MAA
Grade: ACS/USP/NF
Lot Number: 35468
Manufacture Date: 12/27/2022
Expiration Date: 12/26/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Clear
ACS Assay by GC	99.80-100.00 wt%	99.98
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	2
Water in volatile solvents	0.000-0.100%	0.026
ACS Residue After Evap.	Max 0.001%	Pass
ACS Carbonyl Compounds	Max 0.001%	Pass
ACS Titrable acid	Max 0.0003 meq/g	Pass
ACS Titrable Base	Max 0.0002 meq/g	Pass
ACS Density @ 25 degree C	0.787-0.795	0.788
Refractive Index @ 25 degree C	1.32370-1.33140	1.32730
USP Acidity	<0.45 ml 0.020N NaOH required	Pass
Alkalinity	<0.20 ml 0.020N H2SO4 required	Pass
USP Carbonizable substance	Passes the test	Pass
Non-volatile residue	0.0000 - 0.0010 wt%	0.0001
ACS Acetone and Aldehydes	<0.003%	Pass
Readily oxidizable substance	To pass the test	Pass
USP 467 Residual solvents	To pass the test	Pass

Phone: 512-668-9918, Fax: 512-886-4008,
 E-mail: customercare@laballey.com,
www.laballey.com,

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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