LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Dimethylformamide 99.8% ACS/AR Grade
Item Number: DMFA
CAS#: 68-12-2
Grade: ACS
Lot Number: 5001379/1.1
Manufacture Date: 03/12/2025
Retest Date : 03/11/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Clear
Assay by GC	99.80 - 100.00 wt%	99.92 wt%
Color	0 - 15 APHA	4 APHA
Residue after evaporation	Max 0.005%	Pass
Titrable Base	Max 0.003 meq/g	Pass
Titrable Acid	Max 0.0005 meq/g	Pass
Water in volatile solvents	0.000 - 0.150%	0.018%
Density at 25°C	0.943 - 0.954	0.946
Refractive index at 25°C	1.42760 - 1.43070	1.42830

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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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