

Certificate of Analysis

Product: Dimethylformamide, n,n- (DMF)

Item Number: DMFHPLC

Grade: HPLC

Lot Number: 5000173/1.1

Manufacture Date: 10/10/2022

Expiration Date: 10/09/2027

Country of Origin: United States

Tested Property	Specification	Analysis
Description	Clear colorless liquid free of suspended matter	Passes the test
Assay by GC-FID	Min 99.8%	99.97
Color (APHA)	Max 10	5
Residue after evaporation	Max 5 ppm	2
Water by KF coulmetry	Max 0.05%	0.02
Optical Absorbance @		
270 nm	Max 1.0 AU	0.37
275 nm	Max 0.3 AU	0.12
295 nm	Max 0.1 AU	0.03
310 nm	Max 0.05 AU	0.02
340 nm	Max 0.01 AU	0.005
400 nm	Max 0.01 AU	0.001

[Dimethylformamide, n,n- \(DMF\)](#)

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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