

**Certificate of Analysis**

**Product: Dimethylformamide, n,n- (DMF)**

**Item Number: DMFHPLC**

**Grade: HPLC**

**Lot Number: 5000721/1.1**

**Manufacture Date: 03/25/2024**

**Expiration Date: 01/13/2029**

**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Description	Clear colorless liquid free of suspended matter	Pass
Assay by GC-FID	Min 99.8%	99.97
Color (APHA)	Max 10	5
Residue after evaporation	Max 5 ppm	0.1
Water by KF coulmetry	Max 0.05%	0.009
Optical Absorbance @		
270 nm	Max 1.0 AU	0.41
275 nm	Max 0.3 AU	0.13
295 nm	Max 0.1 AU	0.04
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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