LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Dimethylformamide, n,n- (DMF)
Item Number: DMFHPLC
Grade: HPLC
Lot Number: 5001912/1.1
Manufacture Date: 09/09/2024
Expiration Date: 09/08/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Description	Clear colorless liquid free of suspended matter	Pass
Assay by GC-FID	Min 99.8%	99.94
Color (APHA)	Max 10	5
Residue after Evaporation	Max 5 ppm	4
Water by KF coulometry	Max 0.05%	0.02
Optical Absorbance @		
270 nm	Max 1.00 AU	0.53
275 nm	Max 0.30 AU	0.25
295 nm	Max 0.10 AU	0.09
310 nm	Max 0.05 AU	0.03
340 nm	Max 0.01 AU	0.004
400 nm	Max 0.01 AU	<0.001

Store in a cool, dry, and well-ventilated environment away from heat.
CAS RN: 68-12-2

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

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