



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

Tested Property	Specification	Analysis
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- \(DMF\)](#)

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