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Certificate of Analysis

Date of Testing:	2024-12-18 11:43:08
Date of Next Testing:	2025-12-18 11:43:08
Product Name:	**N,N-Dimethylformamide**
CAS Number:	68-12-2
Specifications & Purity:	UltraPureChrom™, for GC-HS, ≥99.9%(GC)
Lot #:	L2410625
SKU #	**D112008**
Version	**0**
Analysis #:	**443163**

Parameter	**Limit Values**	**Result**
Purity(GC)	99.9-100（%）	99.99 %
Water by Karl Fischer	0-0.03（%）	0.00 %
UV Absorbance 270nm	0-0.7	0.48
UV Absorbance 320nm	0-0.022	0.00
UV Absorbance 300nm	0-0.07	0.00
UV Absorbance 275nm	0-0.25	0.17
Refractive index n20/D	1.429-1.431	1.43
Appearance（D112008)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Test by UV Spectroscopy(190-268 nm)	Cut-Off	cut-off
Residual Solvents(GC-HS)	Suitable for GC-HS	Suitable for GC-HS

John Su
QA & QC Manager