

Certificate of Analysis

Date of Testing: 2024-05-06 10:54:10
Date of Next Testing: 2027-05-06 10:54:10
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: for headspace gas chromatography
Lot #: D2424339
SKU #: **N433309**
Analysis: **344321**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.92 %
Evaporation Residue	0-3 (mg/L)	0.00 mg/L
Water by Karl Fischer	0-0.05 (%)	0.03 %
Color test (APHA)	0-10	0.00
GC/HS(Every residual solvent of class 1 acc.ICH)	0-1 (µg/g)	0.50000 µg/g
GC/HS(Every residual solvent of class 2 and class 3 acc.ICH)	0-60 (µg/g)	30.00000 µg/g
Appearance(N433309)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager