

Certificate of Analysis

Date of Testing: 2025-06-17 11:34:36

Date of Next Testing: 2028-06-16 11:34:36

Product Name: **N,N-Dimethylformamide (DMF)**

CAS Number: 68-12-2

Specifications & Purity: UltraPureChrom™, for GC-HS

Lot #: F2505475

SKU #: **N433309**

Version: **3**

Analysis #: **496398**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.95 %
Evaporation Residue	0-3 (mg/L)	0.00 mg/L
Water by Karl Fischer	0-0.05 (%)	0.01 %
Color test (APHA)	0-10	0.00
GC/HS(Every residual solvent of class 1 acc.ICH)	0-1 (µg/g)	0.00000 µg/g
GC/HS(Every residual solvent of class 2 and class 3 acc.ICH)	0-60 (µg/g)	21.00000 µg/g
Appearance(N433309)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager