

Certificate of Analysis

Date of Testing: 2023-08-15 16:27:52
Date of Next Testing: 2027-08-14 16:27:52
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: 99.9%
Lot #: H2311056
SKU #: **D301788**
Analysis: 230194

Parameter	Limit Values	Result
Water by Karl Fischer	0-300 (ppm)	50.00 ppm
Methanol(CH ₃ OH)	0-50 (ppm)	4.00 ppm
PH	6.5-8	7.41
Iron(Fe)	0-0.05 (ppm)	0.00 ppm
Color test (APHA)	0-10 (APHA)	5.00 APHA
Basicity (as dimethylamine)	0-10 (ppm)	2.00 ppm
Acidity	0-10 (ppm)	2.00 ppm
Purity(GC)	99.9-100 (%)	99.99%
Electric Conductivity	0-2 (μS/cm)	0.29 μS/cm
Appearance (D301788)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager