

Certificate of Analysis

Date of Testing: 2025-01-18 13:47:51

Date of Next Testing: 2029-01-17 13:47:51

Product Name: **Formamide**

CAS Number: 75-12-7

Specifications & Purity: PureSpectra™, Spectrum pure, ≥99%

Lot #: A2514164

SKU #: **F103363**

Version: **0**

Analysis #: **326759**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.03 (%)	0.00 %
UV Absorbance 275nm	0-1	0.20
Density (20°C)	1.135-1.14	1.14
UV Absorbance 300nm	0-0.05	0.01
UV Absorbance 360nm	0-0.02	0.00
UV Absorbance 400nm	0-0.01	0.00
Purity(GC)	99-100 (%)	99.50 %
Refractive index n ₂₀ /D	1.446-1.45	1.45
Absorbance 280 nm	0-0.2	0.09
Appearance (F103363)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager