

Certificate of Analysis

Date of Testing: 2023-04-09 19:17:05
Date of Next Testing: 2027-04-08 19:17:05
Product Name: **Formamide**
CAS Number: 75-12-7
Specifications & Purity: for spectroscopy, ≥99.0%
Lot #: D2303896
SKU #: **F103363**
Analysis: **208610**
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	0.10
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 (%)	99.90 %
Refractive index n ₂₀ /D	1.446-1.45	1.45
Absorbance 280 nm	0-0.2	0.07
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