

## Certificate of Analysis

Date of Testing: 2024-08-10 13:32:07  
Date of Next Testing: 2028-08-09 13:32:07  
Product Name: **Formamide**  
CAS Number: 75-12-7  
Specifications & Purity: for spectroscopy, ≥99.0%  
Lot #: G2431110  
SKU #: **F103363**  
Version: **0**  
Analysis #: **397714**  
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 <sub>20</sub> /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 <sub>2</sub> O reference	Pass	Pass



John Su  
QA & QC Manager