

## Certificate of Analysis

Date of Testing: 2024-02-21 10:16:23  
Date of Next Testing: 2026-02-10 10:16:23  
Product Name: **3-Furaldehyde**  
CAS Number: 498-60-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2228027  
SKU #: **F122652**  
Version: **1**  
Analysis #: **321650**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.95 %
Refractive index n <sub>20</sub> /D	1.493-1.497	1.50
Density (20°C)	1.15-1.154	1.15
Appearance (F122652)	yellow to brown liquid	yellow to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager