

Certificate of Analysis

Date of Testing: 2024-12-30 10:43:16

Date of Next Testing: 2026-12-20 10:43:16

Product Name: **Furfural**

CAS Number: 98-01-1

Specifications & Purity: ACS, $\geq 99\%$

Lot #: L2426267

SKU #: **F100547**

Version: **1**

Analysis #: **450136**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98.5-100 (%)	99.58 %
Residue on Evaporation	0-0.5 (%)	0.01 %
Refractive index n _{20/D}	1.524-1.528	1.53
Titration Acid	0-20 (meq(mg)/kg)	8.11000 meq/kg
Appearance (F100547)	Colorless to Very Dark Yellow and May Become Yellow, then Brown on Exposure to Air	Colorless to Very Dark Yellow and May Become Yellow, then Brown on Exposure to Air
	Colorless to Very Dark Orange and Colorless to Very Dark Brown and Very Dark Red-Brown	Colorless to Very Dark Orange and Colorless to Very Dark Brown and Very Dark Red-Brown
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager