

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 12:00:22

Date of Next Testing: 2027-08-20 12:00:22

Product Name: **Furfural**

CAS Number: 98-01-1

Specifications & Purity: AR, ≥99%

Lot #: H2529273

SKU #: **F100546**

Version: **0**

Analysis #: **565921**

Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Residue on Evaporation	0-0.5 (%)	0.01445 %
Acid Value	0-1	0.00000
Density (20°C)	1.16-1.165	1.16400
Refractive index n ₂₀ /D	1.524-1.528	1.52600
Purity(GC)	98.5-100 (%)	99.95600 %
Appearance (F100546)	Colorless to Yellow to Brown to Red Liquid	Colorless to Yellow to Brown to Red Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager