

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 08:55:53

Date of Next Testing: 2027-05-24 08:55:53

Product Name: **Furfural**

CAS Number: 98-01-1

Specifications & Purity: AR, ≥99%

Lot #: E2512136

SKU #: **F100546**

Version: **0**

Analysis #: **519329**

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

Parameter	Limit Values	Result
Residue on Evaporation	0-0.5 (%)	0.24570 %
Acid Value	0-1	0.50000
Density (20°C)	1.16-1.165	1.16200
Refractive index n ₂₀ /D	1.524-1.528	1.52600
Purity(GC)	98.5-100 (%)	99.67500 %
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