

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 10:00:25
 Date of Next Testing: 2027-05-24 10:00:25
 Product Name: **Furfural**
 CAS Number: 98-01-1
 Specifications & Purity: ACS, ≥99%
 Lot #: E2512137
 SKU #: **F100547**
 Version: **1**
 Analysis #: **500941**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	98.5-100 (%)	99.67500 %
Residue on Evaporation 0-0.5 (%)		0.24570 %
Refractive index n ₂₀ /D	1.524-1.528	1.52600
Titration Acid	0-20 (meq(mg)/kg)	6.47000 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