

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-22 17:53:34

Date of Next Testing: 2028-07-11 17:53:34

Product Name: **Furfural**

CAS Number: 98-01-1

Specifications & Purity: AR, ≥99%

Lot #: G2616412

SKU #: **F100546**

Version: **0**

Analysis #: **745636**

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

| Parameter                           | Limit Values                               | Result                                     |
|-------------------------------------|--------------------------------------------|--------------------------------------------|
| Residue on Evaporation              | 0-0.5 (%)                                  | 0.28570 %                                  |
| Acid Value                          | 0-1                                        | 0.00000                                    |
| Density (20°C)                      | 1.16-1.165                                 | 1.16100                                    |
| Refractive index n <sub>20</sub> /D | 1.524-1.528                                | 1.52600                                    |
| Purity(GC)                          | 98.5-100 (%)                               | 99.77500 %                                 |
| 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