

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-01-09 09:17:57

Date of Next Testing: 2030-01-08 09:17:57

Product Name: **Poly(ethylene glycol) tetrahydrofurfuryl ether**

CAS Number: 31692-85-0

Specifications & Purity: average Mn 200

Lot #: A2604682

SKU #: **T121212**

Version: **0**

Analysis #: **631243**

Storage Temperature: Store at 2-8°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Heavy metals             | 0-0.0005 (%)          | 0.00020 %             |
| Average Molecular Weight | 190-210               | 200.00000             |
| PH(10% Aqueous Water)    | 4.5-6.5               | 5.20000               |
| Water by Karl Fischer    | 0-0.5 (%)             | 0.40000 %             |
| Chloride (Cl-)           | 0-10 (ppm)            | 1.03500 ppm           |
| Sulfate(SO42-)           | 0-0.001 (%)           | 0.00000 %             |
| Appearance (T121212)     | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum        | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager