

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-21 14:21:12

Date of Next Testing: 2029-08-20 14:21:12

Product Name: **Pentaethylene glycol di(p-toluenesulfonate)**

CAS Number: 41024-91-3

Specifications & Purity:  $\geq 95\%$

Lot #: K2116395

SKU #: **P170222**

Version: **0**

Analysis #: **557932**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)         | 95-100 (%)                                        | 98.30400 %                                        |
| Appearance (P170222) | Colorless to yellow,brown viscous liquid or solid | Colorless to yellow,brown viscous liquid or solid |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager