

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-24 19:28:33

Date of Next Testing: 2026-11-23 19:28:33

Product Name: **Tetraethylene Glycol Bis(p-toluenesulfonate)**

CAS Number: 37860-51-8

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: K2222889

SKU #: **T161860**

Version: **0**

Analysis #: **159819**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.522-1.532	1.52880
Purity(HPLC)	98-100 (%)	98.60300 %
Appearance (T161860)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager