

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-27 18:42:09

Date of Next Testing: 2029-02-26 18:42:09

Product Name: **Pentaethylene glycol**

CAS Number: 4792-15-8

Specifications & Purity: $\geq 98\%$

Lot #: B2525018

SKU #: **P122110**

Version: **1**

Analysis #: **063483**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.126-1.128	1.13
Purity(GC)	98-100 (%)	99.32 %
Refractive index n _{20/D}	1.46-1.463	1.46
Appearance (P122110)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager