

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-10 15:03:15

Date of Next Testing: 2027-01-09 15:03:15

Product Name: **Trimethylolpropane tris[poly(propylene glycol), amine terminated] ether**

CAS Number: 39423-51-3

Specifications & Purity: average M_n 440

Lot #: A2403285

SKU #: **T478164**

Version: **1**

Analysis #: **292213**

Parameter	Limit Values	Result
Mn	390-490	432.00000
Total Amines	6.1-6.6 (meq/g)	6.39000 meq/g
Water by Karl Fischer	≤0.25 (%)	0.18 %
Primary Amine	90 - 100 (%)	96.70000 %
Appearance(T478164)	Colorless to Very Faint Yellow Liquid	Colorless to Very Faint Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager