

Certificate of Analysis

Date of Testing: 2023-08-30 15:20:09
Date of Next Testing: 2026-08-29 15:20:09
Product Name: **Trimethylolpropane tris[poly(propylene glycol), amine terminated] ether**
CAS Number: 39423-51-3
Specifications & Purity: average M_n 440
Lot #: H2322446
SKU #: **T478164**
Analysis: 259721

Parameter	Limit Values	Result
Total Amines	6.1-6.6 (meq/g)	6.35000 meq/g
Water by Karl Fischer	0-0.25 (%)	0.25 %
Mn	390-490	410.00000
Primary Amine	90 - 100 (%)	97.50000 %
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