

## Certificate of Analysis

Date of Testing: 2022-07-11 16:32:34  
Date of Next Testing: 2026-07-10 16:32:34  
Product Name: **Trimethylolpropane Tris(3-mercaptopropionate)**  
CAS Number: 33007-83-9  
Specifications & Purity: >85.0%(GC)  
Lot #: F2225524  
SKU #: **T162389**  
Analysis: **094188**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.515-1.52	1.52
Density (20°C)	1.215-1.22	1.22
Purity(Iodometric Titration)	94.5-105.5 (%)	101.00 %
Purity(GC)	85-100 (%)	85.01 %
Appearance (T162389)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager