

## Certificate of Analysis

Date of Testing: 2024-01-04 15:30:45  
Date of Next Testing: 2028-01-03 15:30:45  
Product Name: **Pentaerythritol Tetra(3-mercaptopropionate)**  
CAS Number: 7575-23-7  
Specifications & Purity:  $\geq 90\%$ (T)  
Lot #: A2403335  
SKU #: **P160158**  
Version: **0**  
Analysis #: **298364**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Iodometric Titration)	90-100 (%)	95.09%
Refractive index n <sub>20</sub> /D	1.53-1.533	1.53
Appearance (P160158)	colorless viscous liquid	colorless viscous liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager