

## Certificate of Analysis

Date of Testing: 2023-08-02 15:02:10  
Date of Next Testing: 2027-08-01 15:02:10  
Product Name: **Pentaerythritol Tetra(3-mercaptopropionate)**  
CAS Number: 7575-23-7  
Specifications & Purity: >90.0%(T)  
Lot #: G2321877  
SKU #: **P160158**  
**Analysis:** **224516**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Iodometric Titration)	90-100 (%)	90.85 %
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