

## Certificate of Analysis

Date of Testing: 2024-05-15 15:32:14  
Date of Next Testing: 2028-05-14 15:32:14  
Product Name: **Pentaerythritol Tetrakis(mercaptoacetate)**  
CAS Number: 10193-99-4  
Specifications & Purity: >95.0%(T)  
Lot #: D2429358  
SKU #: **P160529**  
Analysis: **345834**

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.546-1.55	1.55
Purity(as S)	95-100 (%)	99.14%
Appearance (P160529)	Colorless to White to Off-White Powder,Solid or Liquid	Colorless to White to Off-White Powder,Solid or Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager