

Certificate of Analysis

Date of Testing: 2024-03-06 11:51:20
Date of Next Testing: 2028-03-05 11:51:20
Product Name: **Trimethylolpropane Tris(3-mercaptopropionate)**
CAS Number: 33007-83-9
Specifications & Purity: >85.0%(GC)
Lot #: C2404044
SKU #: **T162389**
Analysis: **326735**

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n ₂₀ /D | 1.515-1.52 | 1.52 |
| Density (20°C) | 1.215-1.22 | 1.22 |
| Purity(GC) | 85-100 (%) | 85.02% |
| Purity(Iodometric Titration) | 84.5-105.5 (%) | 84.51% |
| Appearance (T162389) | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager