

Certificate of Analysis

Date of Testing: 2023-08-08 17:10:52

Date of Next Testing: 2027-08-07 17:10:52

Product Name: **1,4-Dithioerythritol**

CAS Number: 6892-68-8

Specifications & Purity: 99%

Lot #: K1901176

SKU #: **D105710**

Analysis: **261733**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	83-86 (°C)	85.81000 °C
Purity(HPLC)	99-100 (%)	99.03500 %
Appearance (D105710)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear to Very Slightly Hazy, 50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager