

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-28 11:49:17
 Date of Next Testing: 2029-10-27 11:49:17
 Product Name: **1,4-Dithioerythritol**
 CAS Number: 6892-68-8
 Specifications & Purity: $\geq 99\%$
 Lot #: J2524055
 SKU #: **D105710**
 Version: **1**
 Analysis #: **549569**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90300 %
Melting point	83-86 (°C)	83.66000 °C
Appearance (D105710)	White to Almost white powder to crystal	White to Almost white powder to crystal
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
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager