

Certificate of Analysis

PRODUCT: **DTE**, Dithioerythritol,
C₄H₁₀O₂S₂, M.W. 154.25, CAS# [6892-68-8]

PRODUCT NUMBER: D-2589

LOT NUMBER: L1296

	<u>SPECIFICATION</u>	<u>RESULTS</u>
APPEARANCE:	White crystals	Conforms
SOLUBILITY (5% solution in water):	Clear and colorless	Conforms
MELTING POINT:	>81°C	84-85°C
ASSAY:	≥99.0%	100.8%
IDENTITY (IR):	Corresponds to standard	Conforms
PURITY (TLC):	One Spot	Conforms
0.02 M SOLUTION: A₂₈₃	≤0.040	0.006

STORAGE & HANDLING: Store desiccated at +4°C under nitrogen.
WARNING: HARMFUL! VERY HYGROSCOPIC!

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

KLS