

PRODUCT IDENTITY

PRODUCT NAME	D-Threitol	PRODUCT NUMBER	S197225
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	2418-52-2	FORMULA	HOCH ₂ [CH(OH)] ₂ CH ₂ OH
FORMULA WEIGHT	122.12g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Melting point	88-90 (°C)
Purity(HPLC)	98-100 (%)
Specific Rotation [α] _{20/D}	-15.5--13.5 (°)
Appearance (S197225)	White Powder, Crystals, Fibers, Flakes, or Solid
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure