

1,4-Dithioerythritol, For Molecular Biology

MB125


Product Identifier

CAS No.	:	6892-68-8
EC No.	:	229-998-8
Molecular Formula	:	C ₄ H ₁₀ O ₂ S ₂
Molecular Weight	:	154.25
Synonym	:	DTE
HS Code	:	2930 90 99
Storage	:	2 - 8°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Melting range	:	82 - 86°C
Assay (Iodimetry)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H315- H319- H335
Precautionary Statement(s)	:	P261- P280- P312- P321- P403 + P233- P501
UN No.	:	3335
Class	:	9
Packing Group	:	III
RTECS	:	KF2410000
WGK	:	1