

Certificate of Analysis

cis-2,3-Dihydroxy 1,4-butanedithiol ≥96% - DL Dithiothreitol

Product Number	PSR38598	CAS No.	3483-12-3
Brand	PureSynth	Lot No.	D38598B0625
Molecular Formula	C ₄ H ₁₀ O ₂ S ₂	Date of Mfg.	June,2025
Molecular Weight	154.24 g/mol	Date of Exp.	May,2028

Test	Specification	Result
Appearance (Color)	White to Almost white	White
Appearance (Form)	Solid	Solid
Assay (By HPLC)	≥ 96.0 %	98.63 %
¹ H NMR Spectrum	Conforms to structure	Conforms
IR Spectrum	Conforms to structure	Conforms

Remark:

This is to certify that the mentioned batch has analyzed at the time of quality release and has been found to be compliance with prescribed specification.

Store at a temperature of 2-8°C and keep the container tightly closed.

Head - Technical

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