



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>53384 - Dithioerythritol (DTE) for molecular biology, 99% - [6892-68-8]</b>
<b>Batch No</b>	<b>3968309</b>
<b>Analysis Date</b>	28-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	C4H10O2S2
<b>Molecular Weight</b>	154.25

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Colourless	Colourless
Assay (Iodometric)	min. 99%	99.6%
Melting Point	82 - 84°C	82°C
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/4/53384 Rev No. 2 Date 22/06/2017

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.