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Certificate of Analysis

Product	22151 - Glutathione Oxidized (GSSG) for molecular biology, 99.5% - [27025-41-8]
Batch No	8861674
Analysis Date	04-Dec-2022
Date of Manufacture	December 2022
Expiry Date/Re-Test Date	December 2027
Molecular Formula	C ₂₀ H ₃₂ N ₆ O ₁₂ S ₂
Molecular Weight	612.63

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (On dry basis)	min. 99.5%	99.8%
Melting Point	178 - 182°C	180°C
Loss on drying	max. 8%	2.5%
DNase, RNase, Protease	Not detected	Not detected
Not for medicinal use		.

FRM/82/11/4/22151 Rev No. 2 Date 02/10/2022

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

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

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