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Certificate of Analysis

Product	74693 - Glutathione Oxidized (GSSG) for cell culture, 99%, Endotoxin (BET) 1EU/mg - [27025-41-8]
Batch No	8513359
Analysis Date	24-Feb-2024
Date of Manufacture	February 2024
Expiry Date/Re-Test Date	February 2029
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 (NT) (On dry basis)	min. 99%	99.8%
Melting Point (Decomposition)	178 - 182°C	180°C
Loss on drying	max. 8%	2.5%
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	< 1.0 EU/mg	Passes
Suitability for Tissue Culture	Passes	Passes
Not for medicinal use		.

FRM/82/11/4/74693 Rev No. 3 Date 24/02/2024

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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