



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>74693 - Glutathione Oxidized (GSSG) for tissue culture, 99% - [27025-41-8]</b>
<b>Batch No</b>	<b>2665400</b>
<b>Analysis Date</b>	29-Oct-2018
<b>Date of Manufacture</b>	October 2018
<b>Expiry Date/Re-Test Date</b>	October 2023
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>32</sub> N <sub>6</sub> O <sub>12</sub> S <sub>2</sub>
<b>Molecular Weight</b>	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 (T)	min. 99%	99.6%
Melting Point (Decomposition)	178 - 182°C	182°C
Loss on drying	max. 8%	2.4%
Suitability for Tissue Culture	Passes	Passes
Not for medicinal use		

FRM/82/11/4/74693 Rev No. 1 Date 10/30/2018

Prepared by **Sonali**

In compliance with the standard specifications of SRL

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

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