



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	62851 - D-Luciferin Sodium Salt ex. Firefly, 99% - [103404-75-7]
Batch No	2586474
Analysis Date	20-Feb-2024
Date of Manufacture	February 2024
Expiry Date/Re-Test Date	February 2029
Molecular Formula	C ₁₁ H ₇ N ₂ O ₃ S ₂ Na
Molecular Weight	302.30

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale yellow	Pale yellow
Appearance (Form)	Powder	Powder
Assay (UV)	min. 99%	99.4%
Molar Extinction Coefficient in 0.5M Sodium carbonate @ 383nm	~ 17000	17335

FRM/82/11/4/62851 Rev No. 1 Date 19/01/2022

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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