



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

**58891 - D-Luciferin Potassium Salt ex. Firefly, 99% -
[115144-35-9]**

Batch No

2811764

Analysis Date

17-Nov-2022

Date of Manufacture

November 2022

Expiry Date/Re-Test Date

November 2027

Molecular Formula

C₁₁H₇KN₂O₃S₂

Molecular Weight

318.42

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow	Yellow
Appearance (Form)	Powder	Powder
Assay	min. 99%	99.9%
Molar Extinction Coefficient in 0.5M Sodium carbonate @ 383nm	min. 17500	17674

FRM/82/11/4/58891 Rev No. 1 Date 05/21/2018

Prepared by **Pranita**

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.