



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**51114 - Esculin Sesquihydrate extrapure, 98% -
[531-75-9]**

Batch No

9525825

Analysis Date

21-Nov-2022

Date of Manufacture

November 2022

Expiry Date/Re-Test Date

November 2027

Molecular Formula

C₁₅H₁₆O₉.1.5H₂O

Molecular Weight

367.31

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Assay	min. 98%	99.8%
Specific rotation [α]	- 87° to - 84° (C=2, Dioxan : Water 1:1)	- 84.024°
Sulphated Ash	max. 0.1%	0.06%
Heavy Metals (Pb)	max. 0.004%	Passes
Water (KF)	6.5 - 8.5%	8.4%
Not for medicinal use		

FRM/82/11/4/51114 Rev No. 3 Date 21/11/2022

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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