



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

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Certificate of Analysis

Product

**16775 - Sulfadiazine (SFD) extrapure, 99-101% -
[68-35-9]**

Batch No

7872559

Analysis Date

15-Feb-2021

Date of Manufacture

February 2021

Expiry Date/Re-Test Date

February 2026

Molecular Formula

C10H10N4O2S

Molecular Weight

250.28

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white or pinkish white	Off white
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 10% solution in 10% NaOH	Clear	Clear
Assay (NT)	min. 99 - 101%	99.6%
Loss on drying	max. 0.5%	0.14%
Melting Point	~ 255°C dec.	255°C dec.

FRM/82/11/4/16775 Rev No. 1 Date 15/02/2021

Prepared by **Sakshee**

In compliance with the standard specifications of SRL

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

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