

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: Sulfadiazine Sodium (In House Standard)

Identification:

Chemical Name: sodium;(4-aminophenyl)sulfonyl-pyrimidin-2-ylazanide

Synonyms : NA

CAS Number : 547-32-0

CAT Number : CP-S54010

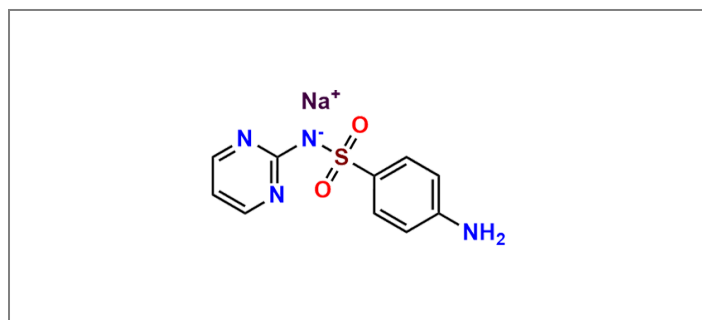
Molecular Formula : C₁₀H₉N₄O₂S : Na

Molecular Weight : 249.27 : 23.0

Batch Number : CP-SUF-SOD-1124

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.58%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	6.19%
9)	Potency by TGA	92.39%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.