

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SULPHANILAMIDE LR

CAS No : 63-74-1
Mol. Formula : C₆H₈N₂O₂S
Mol. WT : 172.20
Date of analysis : 14/05/24

Product code : 19180
Batch No. : MCR-31021
Mfd. : May 2024
Exp. : April 2029

S.R.	Test	Specification	Observation
1	Description	A white or almost white crystalline powder or crystals.	White crystalline powder.
2	Assay (On dried material)	99% w/w min	99.71% w/w
3	Melting point	164-166 ⁰ C	165.6 ⁰ C
4	Loss on drying (105°C)	0.5 % max	0.03%
5	Alkali-insoluble matter	Passes test	Passes test
6	Sulphated Ash	0.1 % max	0.06 %
7	Chloride (Cl)	0.04% max	< 0.04%
8	Sulphate (SO₄)	0.02% max	< 0.02%
9	Heavy metal (as Pb)	0.002% max	< 0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Swati)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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