

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SULPHANILAMIDE LR

CAS No : 63-74-1
Mol. Formula : $C_6H_8N_2O_2S$
Mol. WT : 172.20
Date of analysis : 21/10/24

Product code : 19180
Batch No. : MCR-32203
Mfd. : Oct. 2024
Exp. : Sept. 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	99.72% w/w
3	Melting point	164-166 ⁰ C	165.3 ⁰ C
4	Loss on drying (105 ⁰ C)	0.5 % max	0.10%
5	Alkali-insoluble matter	Passes test	Passes test
6	Sulphated Ash	0.1 % max	0.07 %
7	Chloride (Cl)	0.04% max	< 0.04%
8	Sulphate (SO ₄)	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]



**CHEMIST
(Sayli)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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