



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SULPHANILAMIDE AR**

<b>CAS No</b>	<b>: 63-74-1</b>	<b>Product code</b>	<b>: 26340</b>
<b>Mol. Formula</b>	<b>: C<sub>6</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>S</b>	<b>Batch No.</b>	<b>: MCAR-00162</b>
<b>Mol. WT</b>	<b>: 172.20</b>	<b>Mfd.</b>	<b>: May 2024</b>
<b>Date of analysis</b>	<b>: 14/05/24</b>	<b>Exp.</b>	<b>: April 2029</b>

S. R	Test	Specification	Observation
1	<b>Description</b>	A white or almost white crystalline powder or crystals.	White crystalline powder.
2	<b>Assay (on dried material)</b>	99.0% w/w min.	99.71% w/w
3	<b>Melting point</b>	164.5-166°C	165.6°C
4	<b>Chloride (Cl)</b>	0.01% max	< 0.01%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	< 0.02%
6	<b>Heavy metal (as Pb)</b>	0.002% max	< 0.002%
7	<b>Loss on drying (105°C)</b>	0.5 % max	0.03%
8	<b>Sulphated Ash</b>	0.1 % max	0.06%

**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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