

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Sulfanilamide	<b>Batch No.</b>	JL20240416
<b>Cas</b>	63-74-1	<b>MF Date</b>	APR.16,2024
<b>Packing</b>	25kg/drum	<b>Analysis Date</b>	APR.16,2024
<b>Quantity</b>	3000kg	<b>Expiry Date</b>	APR.15,2027
<b>ITEM</b>	<b>STANDARD</b>	<b>RESULT</b>	
<b>Appearance</b>	White crystalline granule or powder	White crystalline granule	
<b>Identification</b>	The infrared absorption spectrum concordant with the spectrum of Sulfanilamide CRS	Concordant with the reference spectrum	
<b>Melting point</b>	164.5°C~166.5°C	165.2°C~165.8°C	
<b>Acidity</b>	Neutrality	Conforms	
<b>Clarity of solution</b>	Clarity	Conforms	
<b>Total impurities</b>	Total impurities NMT0.5%	Conforms	
<b>Chloride</b>	Not more than 350 ppm	Less than 350 ppm	
<b>Ferrite</b>	Not more than 40 ppm	Less than 40 ppm	
<b>Heavy metals</b>	Not more than 20 ppm	Less than 20 ppm	
<b>Loss on drying</b>	Not more than 0.5%	0.01%	
<b>Sulphated ash</b>	Not more than 0.1%	0.07%	
<b>Assay</b>	NLT 99.0% of C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub> S	99.5%	
<b>Conclusion</b>	<b>Qualified</b>		

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