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Certificate of Analysis

Product	88064 - Ammonium Sulphate ACS, 99.5% - [7783-20-2]
Batch No	1022413
Analysis Date	20-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	H8N2SO4
Molecular Weight	132.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder/solid	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (T)	min. 99.5%	99.8%
pH (5% aq. solution)	5.0 - 6.0	5.3
Residue on ignition	max. 0.005%	0.001%
Chloride (Cl)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Phosphate (PO4)	max. 0.0005%	Passes
Nitrate (NO3)	max. 0.001%	Passes

FRM/82/11/4/88064 Rev No. 3 Date 24/02/2024

Prepared by **Mayur**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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