

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM SULPHATE AR

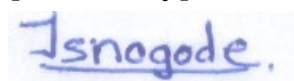
CAS No : 7783-20-2
Mol. Formula : $(\text{NH}_4)_2\text{SO}_4$
Mol. WT : 132.14
Date of analysis : 06/06/24

Product code : 21780
Batch No. : MCAR-00244
Mfd. : June 2024
Exp. : May 2029

S.R	Test	Specification	Observation
1	Description	A white crystalline powder or colourless crystals.	White crystalline powder.
2	Assay (after drying)	99.5% min	99.80%
3	Insoluble matter	0.001% max	0.0006%
4	Loss on drying at 100°C	0.1% max	0.09%
5	pH (5% aq.solution)	5.0 - 6.5	5.14
6	Non volatile matter	0.01% max	0.008%
7	Chloride (Cl)	0.0003% max	< 0.0003%
8	Nitrate (NO ₃)	0.001% max	< 0.001%
9	Phosphate (PO ₄)	0.0005% max	< 0.0005%
10	Arsenic (As)	0.00002% max	< 0.00002%
11	Calcium (Ca)	0.001% max	< 0.001%
12	Copper (Cu)	0.0002% max	<0.0002%
13	Iron (Fe)	0.0002% max	< 0.0002%
14	Lead (Pb)	0.0002% max	< 0.0002%
15	Magnesium(Mg)	0.0005% max	< 0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**

[QC Incharge]



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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.