

CERTIFICATE OF ANALYSIS

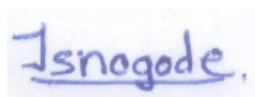
PRODUCT NAME : AMMONIUM PERSULPHATE AR
(Ammonium Peroxodisulphate)

CAS No	: 7727-54-0	Product code	: 21740
Mol. Formula	: (NH ₄) ₂ S ₂ O ₈	Batch No	: MCAR-00469
Mol. WT	: 228.19	Mfd.	: Aug. 2024
Date of Analysis	: 09/08/24	Exp.	: July 2029

S.R	Test	Specification	Observation
1	Description	White to off white or very pale yellow crystals or crystalline powder.	White crystalline powder.
2	Assay	99.0% w/w min	99.11% w/w
3	Water-insoluble matter	0.003%max	0.002%
4	Non volatile matter	0.05%max	0.04%
5	Acidity (as H ₂ SO ₄)	0.2%max	<0.2%
6	Chloride (Cl)	0.0005%max	<0.0005%
7	Copper (Cu)	0.0005%max	<0.0005%
8	Iron (Fe)	0.0005%max	<0.0005%
9	Lead (Pb)	0.001% max	<0.001%
10	Manganese (Mn)	0.00005% max	<0.00005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**

[QC Incharge]



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

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