

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PICRIC ACID AR

CAS No	: 88-89-1	Product code	: 24748
Mol. Formula	: C ₆ H ₃ N ₃ O ₇	Batch No	: MCAR-01694
Mol. WT	: 229.11	Mfd.	: June 2025
Date of analysis	: 07/06/25	Exp.	: May 2030

S.R	Test	Specification	Observation
1	Description	Pale yellow crystals or crystalline powder.	Pale yellow crystalline powder.
2	Assay(acidimetric)	99.8% w/w min	99.85% w/w
3	Melting point	120 - 122°C	121.2°C
4	Water insoluble matter	0.01% max	0.007%
5	Chloride (Cl)	0.0005% max	< 0.0005%
6	Sulphate & Sulphonate (SO₄)	0.025% max	< 0.025%
7	Sulphated ash	0.05% max	0.03%
8	Organic impurities	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[QC Incharge]



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

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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.