

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-00833
Mol. WT	: 229.11	Mfd.	: Nov. 2024
Date of analysis	: 20/11/24	Exp.	: Oct. 2029

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	99.81% w/w
3	Melting point	120 - 122°C	122°C
4	Water insoluble matter	0.01% max	0.006%
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

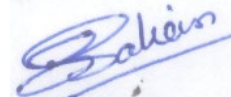
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**

[QC Incharge]



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

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