



CERTIFICATE OF ANALYSIS

PRODUCT NAME : PICRIC ACID AR

CAS No	: 88- 89- 1	Product code	: 24748
Mol. Formula	: C₆H₃N₃O₇	Batch No	: MCRT-21050-02
Mol. WT	: 229.11	Mfd.	: April 2023
Date of analysis	: 23/04/23	Exp.	: March 2028

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	120.5°C
4	Water insoluble matter	0.01% max	0.004%
5	Chloride (Cl)	0.0005% max	< 0.0005%
6	Sulphate & Sulphonate (SO₄)	0.025% max	< 0.025%
7	Sulphated ash	0.05% max	0.02%
8	Organic impurities	passes test	passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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