

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PICRIC ACID AR

CAS No : 88-89-1
Mol. Formula : C₆H₃N₃O₇
Mol. WT : 229.11
Date of analysis : 13/09/24

Product code : 24748
Batch No : MCAR-00575
Mfd. : Sept. 2024
Exp. : Aug. 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	99.96% 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
(Shruti)**

[QC Incharge]



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

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