



**Quality control laboratory**

Product name	Picric acid	Batch no.	PPA925K
MFG .Date	08/2025	EXP.Date	08/2030
Sensitive	Air	Storage	--

CAS no. 88-89-6                      M.W 229.10 g/mol    M.F    C<sub>6</sub>H<sub>3</sub>N<sub>3</sub>O<sub>7</sub>

S.N	Characteristics	Unite	Specification	Result
1	Appearance		yellow	Pass
2	Density	g/ml	1.76	Pass
3	Melting point	C	122.5	Pass
4	Solubility	In water	insoluble	Pass
5	pH	--	acidc	Pass
6	Assay	Wt%	MIN (98)	98.5
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Sulfate	PPM	MAX 10	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

**M.Nashat**  
QC Manger

