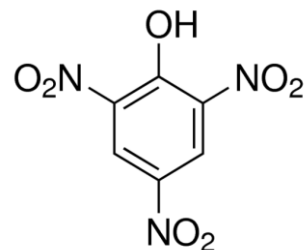
	LEONID CHEMICALS PVT. LTD.				
	FINE CHEMICAL				
Department: Quality Control		Document No: LCPL/QSD/QAD/11		SOP No.: SOP/QC/11-P139	
SPECIFICATION : PICRIC ACID LR					
Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

#### PRODUCT DETAILS

1	Molecular Formula	$(\text{O}_2\text{N})_3\text{C}_6\text{H}_2\text{OH}$
2	Product code	P139
3	Molecular weight	229.10
4	CAS No	88-89-1
5	Risk Statement No	1-4-11-23/24/25
6	Safety Statement No	25-36/37-45
7	UN No.	UN1344



#### PACKING DETAILS

	Product code	Pack size
1	P13910	500g

#### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Yellow crystal
2	Assay (dried, acidimetric)	Between 99.0% and 100.0%
3	Melting range	Between 119.0°C and 123°C
4	Substances insoluble in toluene	Not more than 0.1%
5	Sulphate ( $\text{SO}_4$ )	Not more than 0.5%
6	Sulphated ash	Not more than 0.1%
7	Chloride (Cl)	Not more than 0.1%

#### SAFETY SYMBOLS



Flammable



Toxic