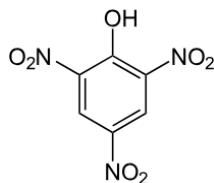


Product Information

PICRIC ACID MOISTENED WITH 50 % WATER

2,4,6-Trinitrophenol, Picronic Acid



Product Code	O-5135	Grade	Analytical Reagent
Purity	-	CAS No	88-89-1
Molecular Formula	C ₆ H ₃ N ₃ O ₇	Molecular Weight	229.11 g/mol
H.S.Code	2908.9990	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Melting point	121 °C
Colour	Yellow	Flash Point	150 °C
Auto-ignition temperature	300 °C	Relative density	1.800 g/cm ³ at 20 °C
Partition coefficient: noctanol/water	log Pow: 1.33	Solubility in water	Soluble

Packaging

100 gram & 500 gram

Specification

Appearance	Pale yellow powder or crystals
Assay (acidimetric, dry basis)	min 99.8 %
Substance insoluble in Toluene	max 0.1 %
Melting Point (dried)	121 - 122 °C
Chloride (Cl)	max 0.0005 %
Sulphated Ash	max 0.02 %
Sulphate (SO ₄)	max 0.005 %

Safety Information and Hazard Symbols



Symbol: GHS02, GHS06

Signal Word: Danger

UN No.: 1344

IMCO Class No.: 4,1

Packing Group: I

Hazardous Statement: H206-H302-H311+H331

Precaution Statement: P210-P212-P230-P233P280-P370+P380+P375-P501

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