

Chem-Impex International, Inc.

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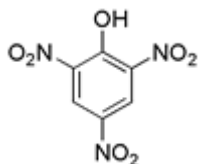
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00312
Product	Picric acid 2,4,6-Trinitrophenol 2-Hydroxy-1,3,5-trinitrobenzene
CAS Number	88-89-1
Molecular Formula	C ₆ H ₃ N ₃ O ₇
Molecular Weight	229.11

Appearance	Moist yellow powder
Solubility	1 g in 100 mL water
Melting Point	121 - 123 °C
Anion	Sulfate : ≤ 0.1%
Water Content (Karl Fisher)	≥ 30%
pKa	1 - 2
Insoluble	≤ 0.1% (in Toluene)
Insoluble material	Insoluble & resinous Matter : ≤ 0.01%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only