

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	00312
Lot Number	001254-38
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	122 °C
Anion	Sulfate : Nil
Water Content (Karl Fisher)	30.10%
pKa	Nil
Insoluble	Nil (in Toluene)
Insoluble material	Insoluble & resinous Matter : 0.001%
Assay	99.9%
Grade	ACS reagent
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager