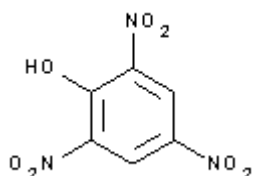
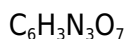




PRODUCT CODE: 141048

Picric Acid moistened with ~ 33% of H2O (Reag. Ph. Eur.) pure



M. = 229,11 CAS [88-89-1] EINECS 201-865-9
TARIC 2908 99 00 90

SYNONYMS: 2,4,6-Trinitrophenol

PHYSICAL DATA: crystals, Yellow, Very slightly soluble in water. Thermal decom. above 300 C · D 20/4 1,8 · M.P.: 122,5 C · B.P.: > 300 C · Flash P.:150 C · Ign. T.:300 C ·

BIBLIOGRAPHY: Merck Index **12**, 7.562 13, 7.492 Sax **PID000** · Safety **2** , **2836 B** · Rmp **8** , **3217** · K?hn-Birett **T** 29 · Beilstein **6** , **265 IV** , **1388** · BRN 423400 · Fieser **15268** · ACS **XI** ·

HAZARDOUS:C.E: 609-009-00-X · RTECS: Tj 7875000 · · LD L0 oral guinea pig 100 mg/kg · LD L0 oral rbt 120 mg/kg · LD50 ipr mus 56,3 mg/kg VLA-ED 0,1 mg/m3



H: EUH001 · H331 · H311 · H301 · H228 ·
P: P261 · P264 · P270 · P271 · P280 · P501 · P301+P310 · P302+P352 · P304+P340 · P311 · P312 · P321 · P322 · P330 · P361 · P363 · P403+P233 · P405 ·

TRANSPORT REGULATIONS: UN: 1344 · ADR: 4.1/I · IMDG: 4.1/I · IATA: 4.1/I · PAX: 451 · CAO: 451 · (E) ·

OBSERVATIONS: Storage above 0C ·

SPECIFICATIONS:

Assay (Acidim.)	98,0%
Identity :	
Identity	IR passes test
Melting range	119-122C
Residue on ignition (as SO ₄)	0,1 %
Chloride (Cl)	0,005%
Sulfate (SO ₄)	0,5%
Insoluble and resinous substances	0,1%

(Analysis applied to the dry substance)

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 141048