

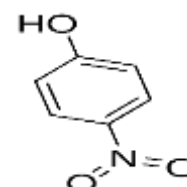


Product Specification

cdhfinechemical.com

p-NITRO PHENOL FOR SPECTROPHOTOMETRY

PRODUCT CODE	756475
SYNONYMS	(p-Nitrophenol)
C.I. NO.	--
CASR NO.	(100-02-7)
ATOMIC OR MOLECULAR FORMULA	C₆H₅NO₃
ATOMIC OR MOLECULAR WEIGHT	139.11
PROPERTIES	Slightly volatile with steam. Freely soluble in alcohol, chloroform, ether.



PARAMETER	LIMIT
Description	White to yellow to brown crystals/crystalline powder or chunks.
Solubility	2% solution in hot water should be clear.
Minimum Assay (UV)	99.5%
Melting Point	113° - 115°C
pH Range	5.0-7.0
Absorbance (A) of 1% in 0.1N NaOH in a 1cm cell @ 400 nm	Min.1265

MAXIMUM LIMIT OF IMPURITY

Sulphated Ash	0.05%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : Harmful if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace.

Response: If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse.

IMDG Code : 6.1/III

UN No. : 1663

IATA : 6.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand.

Hazard Pictogram(s) :-



GHS07



GHS08