

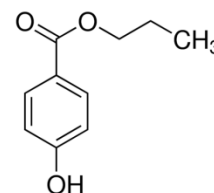


Product Specification

cdhfinechemical.com

PROPYL-p-HYDROXY BENZOATE

PRODUCT CODE	198425
SYNONYMS	(Propylparaben, Propyl-4-hydroxybenzoate)
C.I. NO.	--
CASR NO.	(94-13-3)
ATOMIC OR MOLECULAR FORMULA	C₁₀H₁₂O₃
ATOMIC OR MOLECULAR WEIGHT	180.20
PROPERTIES	Moisture sensitive, Slightly soluble in boiling water, soluble in alcohol, ether and acetone.



PARAMETER	LIMIT
Description	White to off white crystalline powder.
Solubility	10% solution in 95% Ethanol is clear.
Identification (FTIR)	Conforms
Appearance of solution	Passes tests.
Assay (Acidimetric, by potentiometry, calc. on dried subs.)	99.0 - 102.0%
Absorption maximum at λ _{max} . (in Ethanol 95%)	About 258 nm
Melting Point	96° - 99°C

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (over a silica gel for 5 hrs)	0.5%
Sulphated ash	0.1%
Chloride (Cl)	0.05%
Sulphate (SO ₄)	Passes tests.

Note(s) : Assay (if applicable) method mentioned.

Storage : Protected from moisture

WARNING

Hazard statements : May cause allergic skin reaction.

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace.

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

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



GHS07

IMDG Code :

UN No. :

IATA :

Replace date 12-June-2023