

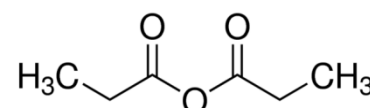


Product Specification

cdhfinechemical.com

PROPIONIC ANHYDRIDE FOR SYNTHESIS

PRODUCT CODE	029689
SYNONYMS	Propanoic anhydride
C.I. NO.	N/A
CASR NO.	123-62-6
ATOMIC OR MOLECULAR FORMULA	C₆H₁₀O₃
ATOMIC OR MOLECULAR WEIGHT	130.14
PROPERTIES	Combustible.



PARAMETER	LIMIT
Minimum assay	97.0%
Wt.per ml at 20°C	1.008 - 1.012 g

MAXIMUM LIMIT OF IMPURITIES

Hydrochloric acid	0.01%
Propionic acid	3.0%

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

DANGER

HAZARD STATEMENTS : May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

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

IMDG Code : 8/III
UN No. : 2496
IATA : 8

Hazard Pictogram(s) :



GHS05

Replace Date 31-May-2019