

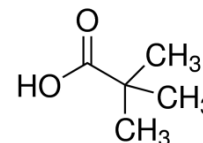


# Product Specification

cdhfinechemical.com

## PIVALIC ACID FOR SYNTHESIS

PRODUCT CODE	192455
SYNONYMS	2,2-dimethylpropionic acid, trimethyl acetic acid
C.I. NO.	--
CASR NO.	(75-98-9)
ATOMIC OR MOLECULAR FORMULA	$C_5H_{10}O_2$
ATOMIC OR MOLECULAR WEIGHT	102.13
PROPERTIES	--



PARAMETER	LIMIT
-----------	-------

Description	White or colourless crystalline solid or colourless liquid.
Solubility	Soluble in alcohol, ether. Slightly soluble in water.
Minimum assay (GC,T)	99.0%
Wt. per ml at 20°C	0.885-0.889 g
Boiling range	163-164°C
Melting range	32-35°C

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

### WARNING

**HAZARD DANGER** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

### PRECAUTIONARY STATEMENTS

**Prevention:** Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.

IMDG Code : 8/II  
UN No. : 3261  
IATA : 8

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

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date 11-Feb.-2020