

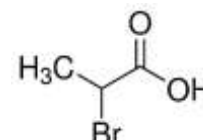


Product Specification

cdhfinechemical.com

2-BROMO PROPIONIC ACID FOR SYNTHESIS

PRODUCT CODE	031545
SYNONYMS	DL-2-Bromopropionic Acid
C.I. NO.	--
CASR NO.	(598-72-1)
ATOMIC OR MOLECULAR FORMULA	CH₃CHBrCOOH
ATOMIC OR MOLECULAR WEIGHT	152.97
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless to yellow liquid after melting.
Solubility	Soluble in water.
Minimum assay	99.0%
Refractive Index(n) _D ²⁰	1.474 – 1.476
Wt. per ml at 25°C	About 1.70 g
Boiling Point	About 203°C

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

DANGER

Hazard statements: -- May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove 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. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal: The chemical waste should be collected by specialized disposal company. Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste.

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

Hazard pictogram (s) :



GHS05



GHS07

Replace Date 08-June -2018