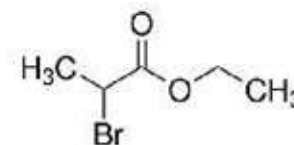




ETHYL-2-BROMO PROPIONATE FOR SYNTHESIS

PRODUCT CODE	R08766
SYNONYMS	--
C.I. NO.	--
CASR NO.	(535-11-5)
ATOMIC OR MOLECULAR FORMULA	BrC₅H₉O₂
ATOMIC OR MOLECULAR WEIGHT	181.03
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless to pale yellow liquid.
Solubility	Immiscible in water. soluble in alcohol and ether.
Minimum assay (GC)	99.0%
Wt per ml at 20°C	1.393 - 1.394 g
Boiling range	156 – 160°C
Refractive index (n) _D ²⁰	1.4445 - 1.4475

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

DANGER

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

HAZARD STATEMENTS : Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. . Causes serious eye damage. Harmful to aquatic life.

PRECAUTIONARY STATEMENTS :

Prevention : Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water

IMDG Code : 3(8)/II
UN No. 2920
ATA : 3(8)

Hazard pictogram(s) :



GHS02



GHS05

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

