

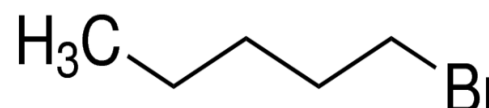


Product Specification

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1-BROMO PENTANE FOR SYNTHESIS

PRODUCT CODE	031025
SYNONYMS	(N-Amyl Bromide,N-Pentyl Bromide)
C.I. NO.	--
CASR NO.	(110-53-2)
ATOMIC OR MOLECULAR FORMULA	C₅H₁₁Br
ATOMIC OR MOLECULAR WEIGHT	151.04
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless to pale yellow liquid.
Solubility	Miscible with alcohol, ether.
Minimum assay (By GC)	98.0%
Refractive Index (n) _D ²⁰	1.443-1.444
Wt. per ml at 20°C	1.215-1.218 g

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

WARNING

HAZARD STATEMENTS : May cause drowsiness and dizziness. Flammable liquid and vapour.

PRECAUTIONARY STATEMENTS

Prevention : Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

Disposal : Combustible organic compounds are mixed with sodium carbonate and/or calcium hydroxide powder before burning them in incinerator.

IMDG Code : 3/III

UN No. : 1993

IATA : 3

Hazard Pictogram(s) :



GHS02



GHS07