

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	49235
Product	1-Bromo-3-methylbutane Isoamyl bromide Isopentyl bromide
CAS Number	107-82-4
Molecular Formula	C ₅ H ₁₁ Br
Molecular Weight	151.04

Appearance	Colorless to yellow liquid
Solubility	Soluble in water. Miscible with alcohol, ether, benzene & carbon tetrachloride
Melting Point	-112 °C
Boiling point	120 - 122 °C
Flash Point	22 °C
Density	1.261
Refractive Index	1.440
Purity by GC	≥ 99%
Application	It is used as extraction solvent for determination of polycyclic aromatic hydrocarbons in water samples using liquid-liquid microextraction combined with gas chromatography-mass spectrometry
Storage	Store at 2 - 8 °C

For Laboratory Use Only