

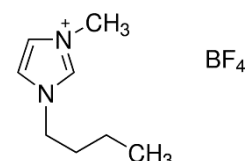


Product Specification

cdhfinechemical.com

1-BUTYL-3-METHYLIMIDAZOLIUM TETRAFLUOROBORATE (BMIM.BF₄) EXTRAPURE FOR CATALYSIS AND NANOTECHNOLOGY

PRODUCT CODE	034525
SYNONYMS	BMIMBF ₄
C.I. NO.	--
CASR NO.	(174501-65-6)
ATOMIC ORMOLECULAR FORMULA	C ₈ H ₁₅ BF ₄ N ₂
ATOMIC ORMOLECULAR WEIGHT	226.02
PROPERTIES	--



PARAMETER	LIMIT
Description	Colourless to yellow- orange or dark brown viscous liquid.
Solubility	1 ml miscible with 1 ml of water.
Minimum Assay (HPLC/Total Nitrogen)	98.0%
Refractive Index (n) _D ²⁰	1.410-1.430

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

DANGER Hazard statements: May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation. Precautionary statements Prevention: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse	IMDG Code : 9/III UN No. : 3082 IATA : 9
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-



GHS06



GHS09

Replace Date: 4-April-2018