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Product Specifications

Catalogue Number	39758
Product	1-Butyl-3-methylimidazolium 1-Butyl-3-methyl-1 <i>H</i> -imidazolium methanesulfonate
CAS Number	342789-81-5
Molecular Formula	C ₉ H ₁₈ N ₂ O ₃ S
Molecular Weight	234.31

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	White to off-white crystalline powder
Melting Point	74 - 78 °C
Flash Point	119 °C
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only