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Product Specifications

Catalogue Number	39826
Product	1-Dodecyl-3-methylimidazolium
CAS Number	404001-48-5
Molecular Formula	C ₁₈ H ₃₁ F ₆ N ₃ O ₄ S ₂
Molecular Weight	531.57

Warnings	<i>Hygroscopic! Store under inert gas!</i>
Appearance	Colorless to slightly brown clear liquid
Density	1.25 g/mL
Refractive Index	n ²⁰ _D 1.44
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Assay by titration	≥ 95%
Purity by HPLC	≥ 93%
Storage	Store at RT

For Laboratory Use Only