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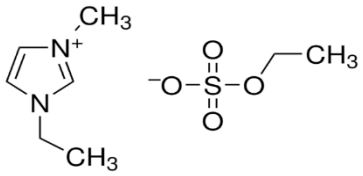
PureSynth®
Research Chemicals

Product Specification

Product Name:

1-Ethyl-3-methylimidazolium ethyl sulfate Pur*Cert* Secondary Working Standard [Includes all characterization data]

Product No.:	PSR43782
Brand:	PureSynth
CAS No.:	342573-75-5
Molecular Formula:	$C_8H_{16}N_2O_4S$
Molecular Weight:	236.29 g/mol



Test	Specification
Appearance	Colorless to Light orange to yellow clear Viscous liquid
Assay (By HPLC)	≥ 99.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	1.237 - 1.241 g/cm^3
Identification by ^{1}H-NMR	Conforms to structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to structure

***Traceable to Internal Reference Standard.**

Specification: PC-1.0-QA/999

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com