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

Certificate of Analysis

Catalogue Number Lot Number Product	31284 001331-20171001 1-Ethyl-3-methylimidazolium tosylate
Trouter	1-Ethyl-3-methylimidazolium <i>p</i> -toluenesulfonate
CAS Number	328090-25-1
Molecular Formula	$C_7H_7O_3S \bullet C_6H_{11}N_2$
Molecular Weight	282.36
Appearance	Light yellow liquid
¹ H NMR	Conforms to structure
Purity	98.6%
Storage	Store at 2-8 °C
Remarks	See material safety data sheet for additional information
	For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager