



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224905
Lot Number: SAMPLE
Product Name: 1,3-Dihydroxyimidazolium bis(trifluoromethylsulfonyl)imide
CAS Number: 951021-12-8
Molecular Formula: $C_3H_5N_2O_2 \cdot C_2F_6NO_4S_2$
Molecular Weight: 381.23

Test	Specification	Result
Appearance	Yellow liquid	Faint yellow liquid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (1H -NMR)	$\geq 98\%$	Complies
Purity (^{13}C -NMR)	$\geq 98\%$	Complies
Refractive Index (n ₂₀ /D)	1.426 - 1.430	1.430

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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