



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224649
Lot Number: SAMPLE
Product Name: 1-Dodecyl-3-methylimidazolium iodide
CAS Number: 81995-09-7
Molecular Formula: $C_{16}H_{31}IN_2$
Molecular Weight: 378.34

Test	Specification	Result
Appearance	Yellow to orange solid	Complies
Identification (NMR)		Complies
Identification (Infrared Spectrum)		Complies
Purity (NMR)	> 98%	> 98%
1-Dodecyl-3-methylimidazolium	> 98% (IC)	Complies
1-Methylimidazole	< 1% (IC)	Complies
Iodide	> 98% (IC)	Complies
Water Content (KF)	< 2500 ppm	Complies

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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