



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229821
Lot Number: SAMPLE
Product Name: 1,3-Dimethylimidazolium-2-carboxylate
CAS Number: 536755-29-0
Molecular Formula: $C_6H_8N_2O_2$
Molecular Weight: 140.14

Test	Specification	Result
Appearance (Color)	White to Light Yellow and Faint Beige to Beige	Off-White
Appearance (Form)	Powder or Crystals	Powder
Identification (Infrared Spectrum)	Conforms to Structure	Complies
Purity (HPLC)	$\geq 80.0 \%$	98.9 %
Carbon	41.1 - 61.7 %	50.4 %
Nitrogen	16.0 - 24.0 %	19.4 %

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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