



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252901
Lot Number: SAMPLE
Product Name: Imidazolidinyl urea
CAS Number: 39236-46-9
Molecular Formula: $C_{11}H_{16}N_8O_8$
Molecular Weight: 388.29

Test	Specification	Result
Appearance	White powder	White powder
Assay	≥98%	98.2%
Melting Point	>160 °C	Complies
pH	6.0 - 7.5 (1% aq. soln.)	6.5 (1% aq. soln.)
Heavy Metals	≤10 ppm	Complies
Loss on Drying	≤4.0 % (105 °C, 8 hrs.)	3.3% (105 °C, 8 hrs.)
Nitrogen	26.0 - 29.0%	28.4%

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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