



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233926
Lot Number: SAMPLE
Product Name: Behenamide
CAS Number: 3061-75-4
Molecular Formula: $C_{22}H_{45}NO$
Molecular Weight: 339.60

Test	Specification	Result
Appearance (Color)	White to faint beige	Off-white
Appearance (Form)	Beads	Small beads
Assay (Elemental Analysis)	$\geq 98.0\%$	99.3% (N)
Identification (Infrared Spectrum)	Consistent with structure	Complies
Melting Point	110 - 113 °C	113 °C
Solution (Color)	Colorless	Complies
Solution (Turbidity)	Clear (< 3.5 NTU)	Clear
Carbon Content	77.81%	77.81%
Hydrogen Content	13.36%	13.27%
Nitrogen Content	4.12%	4.06%

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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