



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-255189
Lot Number: SAMPLE
Product Name: Glycinamide hydrochloride
CAS Number: 1668-10-6
Molecular Formula: $C_2H_7ClN_2O$
Molecular Weight: 110.54

Test	Specification	Result
Appearance	Colorless or white powder or crystals	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Argentometric Titration)	99.0 - 101.0%	100.0%
Solubility	Clear colorless at 100 mg/ml in water	Complies
Trace metal analysis		Complies
A260	≤ 0.1 (0.5 M in water)	0.03
Cadmium	≤ 5 mg/kg (ICP)	< 5 mg/kg
Calcium (ICP)	≤ 10 mg/kg	< 10 mg/kg
Chromium	≤ 5 mg/kg (ICP)	< 5 mg/kg
Cobalt	≤ 5 mg/kg (ICP)	< 5 mg/kg
Copper	≤ 5 mg/kg (ICP)	< 5 mg/kg
Iron (ICP)	≤ 5 mg/kg	< 5 mg/kg
Lead (ICP)	≤ 5 mg/kg	< 5 mg/kg
Magnesium	≤ 5 mg/kg (ICP)	< 5 mg/kg
Manganese	≤ 5 mg/kg (ICP)	< 5 mg/kg
Nickel	≤ 5 mg/kg (ICP)	< 5 mg/kg
Potassium (ICP)	≤ 50 mg/kg	< 50 mg/kg
Sodium (ICP)	≤ 50 mg/kg	< 50 mg/kg
Sulfur (ICP)	≤ 50 mg/kg (Total Sulfur as SO ₄)	< 50 mg/kg

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com

Zinc

≤ 5 mg/kg (ICP)

< 5 mg/kg

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