



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-470689
Lot Number: SAMPLE
Product Name: Asparaginase
CAS Number: 9015-68-3
Molecular Formula:
Molecular Weight:

Test	Specification	Result
Appearance	White Crystal Powder	Complies
Assay (Dried Basis)	$\geq 90.0 \%$	98.5 %
pH	6.5 - 7.5	6.8
Specific Activity	≥ 250 u/mg (of protein calculated on a dried basis)	≥ 260 u/mg
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	$\leq 5.0 \%$	2.7 %
Potency		116.6 u/mg (wet)
Protein Content		0.448 mg/mg (wet)

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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