

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-255245 Lot Number: SAMPLE

Product Name: L-Pyroglutamic acid

CAS Number: 98-79-3 Molecular Formula: $C_5H_7NO_3$ Molecular Weight: 129.11

Test	Result
Appearance	White crystalline powder
Identification	Passes test
Purity	100%
Residue on Ignition	0.01%
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Solution (Color)	Colorless and clear
Specific Rotation	-11.9°
Glutamic Acids	<0.5%
Heavy Metals (Pb)	<20ppm
Moisture	0.10%
Ammonium	<0.20%
Arsenic	<1ppm
Chloride	<0.021%
Sulfate	<0.028%

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.