



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295982
Lot Number: SAMPLE
Product Name: Orotic Acid Monosodium Salt
CAS Number: 154-85-8
Molecular Formula: $C_5H_3N_2NaO_4$
Molecular Weight: 178.1

Test	Specification	Result
Appearance	White to off white crystalline powder	Complies
Assay (Dried Basis)	$\geq 98.5\%$ (titration)	99.75%
Solution (Clarity)	Clear and colorless	Complies
Heavy Metals	$\leq 20\text{ppm}$	$< 20\text{ppm}$
Loss on Drying	$\leq 0.50\%$	0.12%

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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