



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204880
Lot Number: SAMPLE
Product Name: Risedronate sodium
CAS Number: 115436-72-1
Molecular Formula: $C_7H_{10}NO_7P_2 \cdot Na$
Molecular Weight: 305.10

Test	Specification	Result
Appearance	Off-white to yellow powder	Complies
Identification (Infrared Spectrum)	Consistent with standard	Complies
Identification (UV)	Consistent with standard	Complies
Purity (Sodium Hydroxide Titration)	> 99%	99.0%
pH	4.0 - 5.0	4.28
Solution (Clarity)	A solution of 0.01 g/ml should be colorless and clear	Complies
Heavy Metals	≤ 10 ppm	Complies
Related Substances	$\leq 1.0\%$ (w/w)	0.35 (w/w)
Chloride	$\leq 0.005\%$ (w/w)	Complies
Chlorobenzene	$\leq 0.005\%$ (w/w)	Complies
Phosphite	$\leq 0.4\%$ (w/w)	0.03% (w/w)
Sodium		Complies
Sulfate	$\leq 0.005\%$ (w/w)	Complies
Water Content	11.6 - 13.5%	12.5%

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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