



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215729
Lot Number: SAMPLE
Product Name: Polygalacturonic acid sodium salt
CAS Number: 9049-37-0
Molecular Formula:
Molecular Weight: 566.35
Native Source: citrus fruit

Test	Specification	Result
Appearance	White to light brown powder	Faint beige powder
Purity (Titration)	≥ 75% (dry basis)	76%
Solution (Color)	Faint yellow to Lt. yellow solution at 10 mg/ml in H ₂ O	Light yellow
Solution (Turbidity)	Hazy to turbid solution at 10 mg/ml in H ₂ O	Turid
Loss on Drying	≤ 20%	14%
Sodium (ICP)	6.5 - 10.5 % (dry basis)	8.0%

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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