



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203207
Lot Number: SAMPLE
Product Name: Potassium Chloride
CAS Number: 7447-40-7
Molecular Formula: KCl
Molecular Weight: 74.6

Test	Specification	Result
Assay (Dried Basis)	99.0 - 100.5%	99.8%
Particle Size	On 40 On 50 On 60 On 70 On 100 On 200 Pan	0% 1% 12% 23% 30% 18% 15%
Residual Solvents	Conforms to current USP chemical Test<467> Residual Solvents	Conforms to USP by knowledge of the process
Acidity or Alkalinity	Passes USP Test	Complies
Heavy Metals	≤ 5 ppm	<5 ppm
Loss on Drying	≤ 1.0%	0.02%
Bromide	≤ 0.1%	< 0.1%
Calcium	Passes USP Test	Complies
Chloride	Positive	Complies
Iodide	≤ 0.005%	< 0.005%
Lead	≤ 1.0 ppm	< 1.0 ppm
Magnesium	Passes USP Test	Complies
Potassium	Positive	Complies
Sodium	Passes USP Test	Complies

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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