



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203208
Lot Number: SAMPLE
Product Name: Potassium iodate
CAS Number: 7758-05-6
Molecular Formula: KIO_3
Molecular Weight: 214.00

Test	Result
Appearance	White fine crystalline powder
Assay	99.74 %
pH	6.30 (5% w/v in water)
Solubility	Clear and colorless (5% w/v solution in water)
Content	Bromides & Chlorides: $\leq 0.002\%$ Iodide: $\leq 0.005\%$ Sulfate: $\leq 0.01\%$ Iron: $\leq 0.001\%$
Heavy Metals (Pb)	$\leq 0.002 \%$
Loss on Drying	0.033 % (105°C, 2hr)

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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