



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-203360  
Lot Number: SAMPLE  
Product Name: Potassium periodate  
CAS Number: 7790-21-8  
Molecular Formula:  $\text{KIO}_4$   
Molecular Weight: 230

| Test                | Specification                   | Result   |
|---------------------|---------------------------------|----------|
| Assay (Dried Basis) | 99.8 - 100.3%                   | 100.1%   |
| Solubility          | 0.42 g in 100 ml water at 20 °C | Complies |
| Loss on Drying      | 0.10%                           | 0.025%   |
| Chlorine Content    | 0.01%                           | < 0.01%  |
| Manganese           | 1 ppm                           | < 1 ppm  |
| Sulfate             | 0.01%                           | < 0.01%  |

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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