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Product Specifications

KIO₄

Catalogue Number 22854

Product

Potassium periodate

Potassium meta-periodate

Periodic acid potassium salt

CAS Number 7790-21-8

Molecular Formula KIO₄

Molecular Weight 229.99

Appearance White solid

Solubility 0.42 g in 100 mL water at 20 °C

Melting Point 582 °C (dec.) (Approx.)

Anion Other Halogens (as Cl) : ≤ 0.01%

Cation Manganese (as Mn) : ≤ 1 ppm

Assay by titration 99.8 - 100.3%

Grade ACS reagent

Application Oxidizing agent; determination of manganese.

Storage Store at RT

For Laboratory Use Only