Chem-Impex International, Inc.

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935 Dillon Drive

Wood Dale, IL 60191

Wood Dale, IL 60191

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 22854

Lot Number 000331-45906

Product Potassium periodate

Potassium meta-periodate

CAS Number 7790-21-8 Molecular Formula KIO₄

Molecular Weight 229.99

Appearance White crystalline powder

Solubility 0.42 g in 100 mL water at 20 °C

Anion Other Halogens (as Cl) : < 0.01%

Sulfate (SO4) : < 0.01%

Cation Manganese (as Mn) : < 1 ppm

Loss on Drying 0.059% **Assay by titration** 99.90%

Grade ACS reagent
Storage Store at RT

Remarks See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

Quality Control Manager