

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 01248
Lot Number 001384
Product **Potassium dichromate**

Potassium bichromate

CAS Number 7778-50-9
Molecular Formula $K_2Cr_2O_7$

Molecular Weight 294.18

Appearance Orange solid
Solubility 12.3 g in 100 mL water at 20 °C
Melting Point 398 °C (Approx.)
Anion Chloride (Cl⁻): < 0.001%
Sulfate (SO₄²⁻): < 0.005%
Cation Calcium (Ca): 0.0012%
Iron (Fe): 0.0008%
Sodium (Na): 0.0002%
Loss on Drying 0.0089%
Insoluble material 0.001%
Assay by titration 99.9%
Grade ACS reagent
Application Used as oxidizing agent; redox standard.
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