



Product Specification

Product Name: POTASSIUM CHROMATE LR

Alternate Name(s)

Description

Yellow crystals.

Properties

Chemical Formula: $K_2Cr_2O_4$

Molecular Weight: 194.19

Product Code: PL019

CAS No. 7789-00-6

General Information:

Insoluble in alcohol. Incompatible with organic materials, finely powdered metals, strong oxidizing agents. Carcinogenic to humans. Non combustible material. information.

Hazard and Safety Data

UN Group: II
Class: 6.1
UN Number: 3288
Hazchem code: 2X
CS MSDS Code: 1CH59
Poison schedule: S6
Emergency
Procedure Guide No.: 34

Quality Specification

Assay: 99% min.

Specific Properties and Impurities [Typical levels]:

| | |
|--|-----------|
| pH Value (50 g/l, H ₂ O, 20 °C) | 8.6 - 9.8 |
| Vapour Density | 6.7 g/l |
| Specific Gravity | 2.7319 |
| Boiling Point | 1000 °C |
| Insoluble matter | ≤ 0.1% |
| Sulfate | ≤ 0.05% |
| Chloride | ≤ 0.05% |

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