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Product Specification

Product Name:

Potassium chromate – ACS reagent, ≥99.0%

Product Number:

216615

CAS Number:

7789-00-6

MDL:

MFCD00011368

Formula:

CrK2O4

Formula Weight:

194.19 g/mol



| TEST | Specification |
|------------------------|---------------------------|
| Appearance (Color) | Yellow |
| Appearance (Form) | Crystals |
| X-Ray Diffraction | Conforms to Structure |
| Insoluble matter | ≤ 0.005 % |
| Titration by Na2S2O3 | ≥ 99.0 % |
| Calcium (Ca) | ≤ 0.005 % |
| Chloride Content | ≤ 0.005 % |
| Sodium (Na) | ≤ 0.02 % |
| pH | 8.6 - 9.8 |
| (5%, H2O) @ 25 Deg C | |
| Sulfate | ≤ 0.03 % |
| Meets ACS Requirements | Current ACS Specification |

Specification: PRD.1.ZQ5.10000017514

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.