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Product Specification

Product Name:

Potassium dichromate – ACS reagent, ≥99.0%

Product Number:

207802

CAS Number:

7778-50-9

MDL:

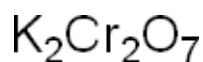
MFCD00011367

Formula:

Cr₂K₂O₇

Formula Weight:

294.18 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Orange	
Appearance (Form)	Conforms to Requirements
Crystals	
X-Ray Diffraction	Conforms to Structure
Calcium (Ca)	≤ 0.003 %
Titration by Na ₂ S ₂ O ₃	≥ 99.0 %
Loss on Drying	≤ 0.05 %
Chloride Content	≤ 0.001 %
Iron (Fe)	≤ 0.001 %
Insoluble matter	≤ 0.005 %
C = 10%, H ₂ O	
Sodium (Na)	≤ 0.02 %
Sulfate	≤ 0.005 %
Meets ACS Requirements	Current ACS Specification

Specification Date : 01/25/2011

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.