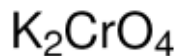


# Certificate of Analysis

Product Name:

Potassium chromate - ACS reagent, ≥99.0%

**Product Number:** 216615  
**Batch Number:** MKCZ2611  
 Brand: SIGALD  
 CAS Number: 7789-00-6  
 MDL Number: MFCD00011368  
 Formula: CrK2O4  
 Formula Weight: 194.19 g/mol  
 Quality Release Date: 16 JUL 2025



Test	Specification	Result
Appearance (Color)	Yellow	Yellow
Appearance (Form)	Crystals	Crystals
Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	≥ 99.0 %	99.5 %
X-Ray Diffraction	Conforms to Structure	Conforms
Insoluble Matter	≤ 0.005 %	< 0.005 %
Calcium (Ca)	≤ 0.005 %	0.001 %
Chloride Content	≤ 0.005 %	< 0.005 %
Sodium (Na)	≤ 0.02 %	< 0.01 %
pH (5%, H <sub>2</sub> O) @ 25 Deg C	8.6 - 9.8	9.8
Sulfate (SO <sub>4</sub> )	≤ 0.03 %	< 0.03 %
Meets ACS Requirements	Current ACS Specification	Conforms



Larry Coers, Director  
 Quality Control  
 Milwaukee, WI US

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](http://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.

