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## Product Specification

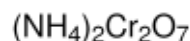
Product Name:

Ammonium dichromate - ACS reagent, ≥99.5%

**Product Number:****402826**

CAS Number:

7789-09-5



MDL:

MFCD00010879

Formula:

H8Cr2N2O7

Formula Weight:

252.06 g/mol

TEST	Specification
Appearance (Color)	Orange to Dark Orange
Appearance (Form)	Crystals
X-Ray Diffraction	Conforms to Structure
Loss on Drying	≤ 3.0 %
Insoluble matter	≤ 0.005 %
C= 10%, H2O	
Titration by Na2S2O3	≥ 99.5 %
Dried Basis	
Chloride Content	≤ 0.005 %
Sulfate	≤ 0.01 %
Calcium (Ca)	≤ 0.002 %
Iron (Fe)	≤ 0.002 %
Sodium (Na)	≤ 0.005 %
Meets ACS Requirements	Current ACS Specification

Specification: PRD.0.ZQ5.10000072844

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.