

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30210
Product	Ammonium dichromate
Lot Number	002251-2615 Ammonium bichromate
CAS Number	7789-09-5
Molecular Formula	(NH ₄) ₂ Cr ₂ O ₇
Molecular Weight	252.07

Appearance	Orange crystals.
Solubility	35.7 g in 100 mL at 20 °C in water.
Melting Point	185 °C (dec.) (Approx.)
Anion	Chloride (Cl ⁻): 0.002% Sulfate (SO ₄ ²⁻): 0.01%
Cation	Calcium (Ca): 0.001% Iron (Fe): 0.001% Sodium (Na): 0.001%
Loss on Drying	0.03%
Insoluble material	0.001%
Assay by titration	99.6% (Anhydrous basis)
Grade	ACS reagent
Application	It is used in oxidimetric standard.
Storage	Store at RT
Additional Information	Identification: Passes test

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Lot Number: 002251-2615

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager