

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.qojirafc.com • sales@qojirafc.com

Date: May 18, 2015

Specification

Ammonium Dichromate ACS

Catalog Number: AD1009 CAS Number: 7789-09-5

Synonym(s): Ammonium Bichromate

Molecular Formula: (NH₄)₂Cr₂O₇
Molecular Weight: 252.07

Storage: 15°C – 30°C, Strong Oxidizer

Retest Period: Three years from date of manufacture

Test	Specification
Appearance	Orange-red crystals
Assay (Anhydrous)	≥ 99.5%
Identification	To pass test
Melting Point	~170°C
Insoluble Matter	≤ 0.005%
Moisture (LOD)	≤ 3.0%
Calcium	≤ 0.002%
Chloride	≤ 0.005%
Iron	≤ 0.002%
Sodium	≤ 0.005%
Sulfate	≤ 0.01%
Solubility (5% in Water)	Clear, red-orange solution
pH (5%)	3.5 – 5.0

Approved:

John Grubb

John Grubb, PhD Gojira Fine Chemicals

Quality Manager

Tel: 440-600-4666, Fax: 888-211-5523

docsupport@gojirafc.com