



Version	00
Molecular weight	252.07
Molecular Formula	H8 Cr2 N2 O7
CAS No	7789-09-5
Linear Formula	(NH4)2Cr2O7
Flash Point (°C)	

## Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	44692	Quality Test / Release Date	04/21/2023
Lot Number	A0452411	Suggested retest date	04/21/2028
Description	Ammonium dichromate,ACS reagent		
Country of Origin	INDIA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Orange-red	Orange-red
Appearance (Form)	Crystalline powder	Crystalline powder
Titration Iodometric	$\geq 99.5\%$	100.8 %
Loss on drying	$\leq 3.0\%$	0.17 %
Insoluble matter	$\leq 0.005\%$	$\leq 0.005\%$
Chloride (Cl)	$\leq 0.005\%$	0.003 %
Sulfate (SO <sub>4</sub> )	$\leq 0.01\%$	0.008 %
Calcium (Ca)	$\leq 0.002\%$	0.00071 %
Iron (Fe)	$\leq 0.002\%$	0.0001 %
Sodium (Na)	$\leq 0.005\%$	0.00019 %

C. Wygaerts, QA Manager

Issued: 04-24-2023

Acros Organics BV  
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium  
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>  
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329