



Version	02
Molecular weight	252.07
Quality Test / Release Date	10/16/2017
Molecular Formula	H8 Cr2 N2 O7
CAS No	7789-09-5
Linear Formula	(NH4)2Cr2O7
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	44692	Quality Test / Release Date 10/16/2017
Lot Number	A0389855	
Description	Ammonium dichromate, ACS reagent	
Country of Origin	INDIA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Orange-red	Orange
Appearance (Form)		Crystalline powder	Crystalline powder
Titration Iodometric		$\geq 99.5\%$	101 %
Loss on drying		$\leq 3.0\%$	0.064 %
Insoluble matter		$\leq 0.005\%$	$\leq 0.005\%$
Chloride (Cl)		$\leq 0.005\%$	0.0049 %
Sulfate (SO ₄)		$\leq 0.01\%$	0.01 %
Calcium (Ca)		$\leq 0.002\%$	0.00053 %
Iron (Fe)		$\leq 0.002\%$	0.001 %
Sodium (Na)		$\leq 0.005\%$	0.00026 %



A handwritten signature in black ink, which appears to read "L. Van den Broek".

L. Van den Broek, QA Manager

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