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Certificate of Analysis

Product **67077 - Ammonium Dichromate extrapure AR, ACS, 99.5% - [7789-09-5]**
Batch No **2137874**
Analysis Date 17-Oct-2023
Date of Manufacture October 2023
Expiry Date/Re-Test Date October 2028
Molecular Formula (NH₄)₂Cr₂O₇
Molecular Weight 252.06

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange - red	Orange
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (T)	min. 99.5%	99.9%
Insoluble matter	max. 0.003%	0.001%
Loss on drying	max. 3%	0.05%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.002%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.005%	Passes
Calcium (Ca)	max. 0.002%	Passes
Sodium (Na)	max. 0.005%	Passes

FRM/82/11/4/67077 Rev No. 1 Date 11/27/2018

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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