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Certificate of Analysis

Product 11996 - Sodium Dichromate Dihydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5% - [7789-12-0]
Batch No 3079986
Analysis Date 29-May-2024
Date of Manufacture May 2024
Expiry Date/Re-Test Date May 2029
Molecular Formula Na₂Cr₂O₇.2H₂O
Molecular Weight 298.00

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP	Passes
Appearance (Colour)	Orange	Orange
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Orange	Orange
Assay (Iodometric)	min. 99.5%	99.8%
Insoluble matter	max. 0.005%	0.002%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.01%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Copper (Cu)	max. 0.001%	Passes
Potassium (K)	max. 0.01%	Passes
Calcium (Ca)	max. 0.003%	Passes
Aluminium (Al)	max. 0.002%	Passes
Magnesium (Mg)	max.0.005%	Passes

FRM/82/11/4/11996 Rev No. 2 Date 03/07/2022

Prepared by Priti

In compliance with the standard specifications of SRL

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

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