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Certificate of Analysis

Product	40799 - Diammonium Hydrogen Citrate Anhydrous (Ammonium Citrate Dibasic) ACS, 98% - [3012-65-5]
Batch No	3528996
Analysis Date	01-Jan-2023
Date of Manufacture	January 2023
Expiry Date/Re-Test Date	January 2028
Molecular Formula	C6H14N2O7
Molecular Weight	226.18

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 98%	98.7%
Insoluble matter	max. 0.005%	Passes
Residue on ignition	max. 0.01%	0.006%
Iron (Fe)	max. 0.001%	Passes
Chloride (Cl)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Phosphate (PO4)	max. 0.0005%	Passes
Sulphur compounds	max. 0.005%	Passes
Oxalate (C2O4)	Passes test	Passes

FRM/82/11/4/40799 Rev No. 1 Date 01/11/2015

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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