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Certificate of Analysis

Product	29534 - Ammonium Persulphate extrapure AR, ACS, ExiPlus™, 99% - [7727-54-0]
Batch No	2165720
Analysis Date	05-Oct-2019
Date of Manufacture	October 2019
Expiry Date/Re-Test Date	October 2024
Molecular Formula	N2H8S2O8
Molecular Weight	228.20

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 99%	99.4%
Insoluble matter	max. 0.005%	Passes
Sulphated Ash	max. 0.05%	0.02%
Acidity (H2SO4)	max. 0.2%	0.03%
Chloride (Cl)	max. 0.0005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Manganese (Mn)	max. 0.00005%	Passes
Sodium (Na)	max. 0.005%	Passes
Potassium (K)	max. 0.02%	Passes

FRM/82/11/4/29534 Rev No. 1 Date 01/11/2015

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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