

Certificate of Analysis

Product

84569 - Ammonium Persulphate (APS) extrapure AR,

99% - [7727-54-0]

Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date

24-Feb-2024 February 2024 February 2029 N2H8S2O8

Molecular Formula Molecular Weight

N2H8S20 228.20

4730851

Test Parameters	Standards	Actual Results
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 (Iodometric)	min. 99%	99.3%
Sulphated Ash	max. 0.05%	0.02%
Acidity (H2SO4)	max. 0.2%	0.1%
Chloride (CI)	max. 0.0005%	Passes
Iron (Fe)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.005%	Passes
Manganese (Mn)	max. 0.00005%	Passes
Potassium (K)	max. 0.02%	Passes
Sodium (Na)	max. 0.005%	Passes

FRM/82/11/4/84569 Rev No. 2 Date 04/07/2022

Prepared by Mayur

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