

Certificate of Analysis

Product

52693 - Sodium Metabisulphite extrapure AR, ACS, ExiPlus, Multi-Compendial, 98% - [7681-57-4]

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

Molecular Weight

5887769 03-Jul-2024 July 2024 July 2029 Na2S2O5 190.10

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP	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 (Iodometric)	min. 98%	99.2%
oH (5% aq. solution)	3.8 - 5.3	4.33
Chloride (CI)	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Arsenic (As)	max. 0.0001%	Passes
Thiosulphate (S2O3)	max. 0.02%	Passes

FRM/82/11/4/52693 Rev No. 1 Date 01/11/2015

Prepared by Amruta

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