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Certificate of Analysis

Product 48979 - Thioacetamide extrapure AR, ACS, ExiPlus, Multi-Compendial, 99% - [62-55-5]
Batch No 2322450
Analysis Date 04-Jul-2024
Date of Manufacture July 2024
Expiry Date/Re-Test Date July 2029
Molecular Formula C₂H₅NS
Molecular Weight 75.13

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 2% aq. solution	Clear	Clear
Solubility (Colour) 2% aq. solution	Colourless	Colourless
Assay (T)	min. 99.0%	99.9%
Melting Point	111 - 114°C	113.4°C
Sulphated Ash	max. 0.05%	0.01%
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Sodium (Na)	max. 0.01%	Passes
Potassium (K)	max. 0.005%	Passes

FRM/82/11/4/48979 Rev No. 2 Date 04/05/2023

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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