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Certificate of Analysis

Product	26345 - 4-Aminobutyric Acid extrapure CHR, 99% - [56-12-2]
Batch No	1558681
Analysis Date	27-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2029
Molecular Formula	C4H9NO2
Molecular Weight	103.12

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless to Pale yellow	Pale yellow
Assay (NT)	min. 99%	99.6%
Melting Point	195 - 205°C	198.2°C
Loss on drying	max. 0.5%	0.3%
Sulphated Ash	max. 0.1%	0.06%
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/26345 Rev No. 3 Date 19/12/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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