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Certificate of Analysis

Product	45648 - Glucosamine Hydrochloride extrapure, 99% - [66-84-2]
Batch No	5859151
Analysis Date	13-Feb-2024
Date of Manufacture	February 2024
Expiry Date/Re-Test Date	February 2029
Molecular Formula	C6H13NO5.HCl
Molecular Weight	215.64

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 (AT)	min. 99%	99.8%
Specific rotation $[\alpha]$	+72° to +73°	+72.180°
Sulphated Ash	max. 0.05%	0.03%

FRM/82/11/4/45648 Rev No. 2 Date 05/02/2024

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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