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Certificate of Analysis

Product	59012 - N-Acetyl-D-Glucosamine extrapure AR, 99% - [7512-17-6]
Batch No	6202912
Analysis Date	09-May-2022
Date of Manufacture	May 2022
Expiry Date/Re-Test Date	May 2027
Molecular Formula	C ₈ H ₁₅ NO ₆
Molecular Weight	221.21

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	min. 99%	99.2%
Melting Point	~215°C (dec)	211°C
Specific rotation [α]	+39° to +43° (C=2, Water)	+41.109°

FRM/82/11/4/59012 Rev No. 1 Date 06/05/2018

Prepared by **Sonali**

In compliance with the standard specifications of SRL

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

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