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## Certificate of Analysis

<b>Product</b>	<b>43453 - Sodium Gluconate pure, 99% - [527-07-1]</b>
<b>Batch No</b>	<b>8169715</b>
<b>Analysis Date</b>	11-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2029
<b>Molecular Formula</b>	C6H11NaO7
<b>Molecular Weight</b>	218.14

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (NT)	min. 99%	99.5%
Melting Point	200 - 205°C	203.4°C
Specific rotation [ $\alpha$ ]	+11.5° to +12.5° (C=20, H2O)	+12.333°

FRM/82/11/4/43453 Rev No. 3 Date 08/05/2024

Prepared by Vivek

In compliance with the standard specifications of SRL

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

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