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## Certificate of Analysis

<b>Product</b>	<b>86419 - N-Acetylneuraminic Acid extrapure (NANA), 98% - [131-48-6]</b>
<b>Batch No</b>	<b>1076720</b>
<b>Analysis Date</b>	23-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>19</sub> NO <sub>9</sub>
<b>Molecular Weight</b>	309.28

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Powder	Powder
Assay (On dry basis)	min. 99%	99.1%
Specific rotation [ $\alpha$ ]	-31° to -33° (C=1, Water)	-31°
Water (KF)	max. 2%	0.6%

FRM/82/11/4/86419 Rev No. 1 Date 11/02/2017

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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