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## Certificate of Analysis

<b>Product</b>	<b>17782 - Sodium Azide for molecular biology, 99% - [26628-22-8]</b>
<b>Batch No</b>	<b>7395753</b>
<b>Analysis Date</b>	27-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2029
<b>Molecular Formula</b>	NaN <sub>3</sub>
<b>Molecular Weight</b>	65.01

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 1% aq. solution	Clear	Clear
Solubility (Colour) 1% aq. solution	Colourless	Colourless
Assay (Redox Titration)	min. 99%	99.3%
Loss on drying	max. 0.1%	0.08%
Insoluble matter	max. 0.05%	0.01%
Titration base	max. 0.05 meq/g	0.02 meq/g
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/4/17782 Rev No. 2 Date 06/07/2022

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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