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## Certificate of Analysis

<b>Product</b>	<b>22310 - Spermine Tetrahydrochloride extrapure, 99% - [306-67-2]</b>
<b>Batch No</b>	<b>6015246</b>
<b>Analysis Date</b>	01-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2029
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>26</sub> N <sub>4</sub> ·4HCl
<b>Molecular Weight</b>	348.18

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-white
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (NT)	min.99%	99.7%

FRM/82/11/4/22310 Rev No. 2 Date 01/01/2024

Prepared by Dhanashree

In compliance with the standard specifications of SRL

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

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