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## Certificate of Analysis

<b>Product</b>	<b>56603 - Adenine Sulphate ExiPlus, Multi-Compendial, 99% - [321-30-2]</b>
<b>Batch No</b>	<b>5193444</b>
<b>Analysis Date</b>	23-May-2021
<b>Date of Manufacture</b>	May 2021
<b>Expiry Date/Re-Test Date</b>	May 2026
<b>Molecular Formula</b>	(C <sub>5</sub> H <sub>5</sub> N <sub>5</sub> ) <sub>2</sub> ·½H <sub>2</sub> SO <sub>4</sub> ·2H <sub>2</sub> O
<b>Molecular Weight</b>	404.40

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP	Passes
Appearance (Colour)	White to off - white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 1% solution in 0.1N HCl	Clear	Clear
Solubility (Colour) 1% solution in 0.1N HCl	Colourless to pale yellow	Colourless
Assay	min. 99%	99.9 %
A250nm/A260nm	0.72 - 0.80	0.76
A280nm/A260nm	0.34 - 0.42	0.36
A290nm/A260nm	0.01 - 0.05	0.03

FRM/82/11/4/56603 Rev No. 2 Date 29/09/2018

Prepared by PPatil

In compliance with the standard specifications of SRL

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

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