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# Certificate of Analysis

<b>Product</b>	<b>16261 - Disodium Tartrate Dihydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99% - [6106-24-7]</b>
<b>Batch No</b>	<b>3120765</b>
<b>Analysis Date</b>	19-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>4</sub> Na <sub>2</sub> O <sub>6</sub> .2H <sub>2</sub> O
<b>Molecular Weight</b>	230.08

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NT)	min. 99%	99.7%
pH (5% aq. solution)	7.0 - 9.0	7.46
Insoluble matter	max. 0.005%	0.004%
Water (KF)	15.61 - 15.71%	15.63%
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Phosphate (PO <sub>4</sub> )	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Nitrogen Compounds (N)	max. 0.002%	Passes
Potassium (K)	max. 0.002%	Passes
Ammonium (NH <sub>4</sub> )	max. 0.003%	Passes
Calcium (Ca)	max. 0.01%	Passes

FRM/82/11/4/16261 Rev No. 2 Date 03/07/2022

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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