



**SISCO  
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PVT. LTD.**

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## Certificate of Analysis

<b>Product</b>	<b>62321 - Succinic Acid extrapure AR, ACS, ExiPlus, Multi-Compendial, 99.5% - [110-15-6]</b>
<b>Batch No</b>	<b>3773909</b>
<b>Analysis Date</b>	27-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	C4H6O4
<b>Molecular Weight</b>	118.09

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 4% aq. solution	Clear	Clear
Solubility (Colour) 4% aq. solution	Colourless	Colourless
Assay (by Neutralization)	min. 99.5%	99.6%
Insoluble matter	max. 0.003%	0.001%
Melting Point	189 - 190°C	189.8°C
Sulphated Ash	max. 0.01%	0.007%
Chloride (Cl)	max. 0.001%	Passes
Phosphate (PO4)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.002%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0005%	Passes
Ammonium (NH4)	max. 0.001%	Passes

FRM/82/11/4/62321 Rev No. 2 Date 24/03/2021

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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1/1

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