



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>49890 - Potassium Citrate Tribasic Monohydrate extrapure AR, 99% - [6100-05-6]</b>
<b>Batch No</b>	<b>8004133</b>
<b>Analysis Date</b>	10-Dec-2023
<b>Date of Manufacture</b>	December 2023
<b>Expiry Date/Re-Test Date</b>	December 2028
<b>Molecular Formula</b>	K3C6H5O7.H2O
<b>Molecular Weight</b>	324.41

Test Parameters	Standards	Actual Results
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%	99.4%
pH (5% aq. solution)	8.5 - 9.5	8.7
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Copper (Cu)	max. 0.0001%	Passes
Oxalate (C2O4)	max. 0.01%	Passes
Readily carbonisable substances	Passes test	Passes

FRM/82/11/4/49890 Rev No. 2 Date 27/10/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.