



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

**79088 - Sodium Phosphate Monobasic Dihydrate
extrapure AR, ExiPlus, Multi-Compendial, 99% -
[13472-35-0]**

Batch No

7055226

Analysis Date

14-Apr-2024

Date of Manufacture

April 2024

Expiry Date/Re-Test Date

April 2029

Molecular Formula

NaH₂PO₄.2H₂O

Molecular Weight

156.01

Test Parameters

Standards

Actual Results

ExiPlus

meets compendial specs of USP

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 (Alkalimetry)

min. 99%

99.7%

pH (5% aq. solution)

4.3 - 4.5

4.49

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

Nitrogen Compounds (N)

max. 0.001%

Passes

Potassium (K)

max. 0.005%

Passes

FRM/82/11/4/79088 Rev No. 2 Date 03/07/2022

Prepared by Komal

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.