SISCO RESEARCH LABORATORIES PVT. LTD. www.srichem.com	<b>Certificate of Analysis</b> 16120 - Sodium Phosphate Dibasic Dihydrate for cell culture, 99.5%, Endotoxin (BET) 0.05EU/mg - [10028-24-7]	
Product		
Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date Molecular Formula Molecular Weight	<b>5135370</b> 05-Jun-2022 June 2022 June 2027 Na2HPO4.2H2O 177.99	
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 (T)	min 99.5%	99.6%
Water Insoluble matter	max. 0.005%	0.001%
pH (5% aq. solution)	9.1 - 9.3	9.2
Chloride (CI)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Copper (Cu)	max. 0.0005%	Passes
Potassium (K)	max. 0.005%	Passes
Absorbance (A) of 0.5M aq. solution in a 1cm cell v/s H2O		
@260nm	max. 0.05	0.010
@280nm	max. 0.05	0.009
DNase, RNase, Protease	Not detected	Not detected
Suitability for Cell Culture	Passes	Passes

FRM/82/11/4/16120 Rev No. 1 Date 16/05/2022

Bacterial Endotoxin Test (BET)

(EU/mg = IU/mg)

In compliance with the standard specifications of SRL

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

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

Passes

1/1

<0.05 EU/mg

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company