



Certificate of Analysis

Product	91826 - Sodium Phosphate Monobasic Anhydrous for tissue culture, 99% - [7558-80-7]
Batch No	3422237
Analysis Date	28-May-2022
Date of Manufacture	May 2022
Expiry Date/Re-Test Date	May 2027
Molecular Formula	NaH ₂ PO ₄
Molecular Weight	119.98

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%	99.2%
pH (5% aq. solution)	4.0 - 4.5	4.1
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Potassium (K)	max. 0.005%	Passes
Nitrogen Compounds (N)	max. 0.001%	Passes
Suitability for Tissue Culture	Passes test	Passes