SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Sodium di-hydrogen orthophosphate dihydrate HPLC

CAS No.	13472-35-0
Molecular Formula	NaH2PO4.2H2O
Molecular Weight	156.01
Product Code	930334G500
Grade	HPLC buffers
Specification no	S/0334/93/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Colourless crystals or white crystalline powder
Solubility	10% aq. solution is clear and colourless.
Assay	Min.99.00%
Water insoluble matter	max 0.01%
pH (10% aq. solution)	4.1 - 4.5
UV Absorbance of 0.05M aq. solution (1 cm cell vs water)	
Wavelength	Absorbance
From 250nm to 280nm	max 0.05