SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

di-sodium orthophosphate dodecahydrate AR

CAS No.	10039-32-4
Molecular Formula	Na2HPO4.12H2O
Molecular Weight	358.14
Product Code	700550G500
Grade	AR
Specification no.	S/0550/70/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Colourless crystals
Assay (as Na2HPO4.12H2O)	Min. 99.0%
pH (5% solution; 20°C)	9.1 - 9.4
Chloride (Cl)	max. 0.005%
Sulphate (SO4)	max. 0.005%
Total nitrogen (N)	max. 0.001%
Potassium (K)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy metal (as Pb)	max. 0.0005%
Arsenic (As)	max. 0.00005%

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