SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

Ammonium dihydrogen orthophosphate AR ACS

CAS No.	7722-76-1
Molecular Formula	NH4H2PO4
Molecular Weight	115.03
Product Code	710028G500
Grade	AR
Specification no.	S/0028/71/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Appearance	White crystalline powder
Assay (acidimetric)	Min. 99.0%
pH (5% aq solution)	3.8 - 4.4
Insoluble matter	Max 0.005%
Chloride (Cl)	Max 0.0005%
Nitrate (NO3)	Max 0.001%
Sulphate (SO4)	Max 0.005%
Copper (Cu)	Max 0.0005%
Iron (Fe)	Max 0.001%
Heavy metal (as Pb)	Max 0.0005%
Potassium (K)	Max 0.005%
Sodium (Na)	Max 0.005%
Calcium (Ca)	Max 0.001%
Magnesium (Mg)	Max 0.0005%