SPECIFICATION SHEET

Ryze Chemie

PRODUCT DETAILS

PHOSPHOMOLYBDIC ACID HYDRATE AR/ACS "Store at 15–25°C"

CAS No.	51429-74-4
Molecular Formula	H3Mo12O40P.xH2O
Molecular Weight	1825.28 (anhydrous basis)
Product Code	710266G025
Grade	AR
Specification no.	S/0266/71/R1
Effective date	01/05/2026.
Review date	30/04/2031.

TEST	SPECIFICATION
Description	Yellow to yellow-orange crystal or powder
Assay	Min 47.5% (as Mo)
Loss on drying	Max 25.0%
Insoluble matter	Max 0.01%
Chloride (Cl)	Max 0.02%
Sulphate (SO4)	Max 0.025%
Heavy metal (as Pb)	Max 0.005%
Iron (Fe)	Max 0.005%
Calcium (Ca)	Max 0.02%
Ammonium (NH4)	Max 0.01%

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