

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHOSPHOTUNGSTIC ACID AR

CAS No	: 12501-23-4	Product code	: 24740
Mol. Formula	: $H_3[P(W_3O_{10})_4] \cdot xH_2O$	Batch No.	: MCAR-01163
Mol. WT	: 2880.17(Anhyd.)	Mfd.	: Jan. 2025
Date of analysis	: 30/01/25	Exp.	: Dec. 2029

S.R	Test	Specification	Observation
1	Description	White to off white or cream or yellowish green colour powder or crystalline powder.	White crystalline powder.
2	Chloride (Cl)	0.005% max	<0.005%
3	Sulphate (SO ₄)	0.01% max	< 0.01%
4	Nitrate (NO ₃)	0.002% max	<0.002%
5	Ammonium (NH ₄)	0.002% max	<0.002%
6	Lead (Pb)	0.002% max	<0.002%
7	Iron (Fe)	0.002% max	<0.002%
8	Potassium (K)	0.02% max	<0.02%
9	Sodium (Na)	0.02% max	<0.02%
10	Loss on ignition(750°C)	17% max	15.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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