

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHOSPHORUS PENTOXIDE AR

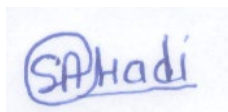
CAS No	: 1314- 56- 3	Product code	: 24730
Mol. Formula	: P ₂ O ₅	Batch No.	: MCAR-01768
Mol. WT	: 141.94	Mfd.	: June 2025
Date of analysis	: 25/06/25	Exp.	: May 2030

S.R	Test	Specification	Observation
1	Description	White hygroscopic powder.	White hygroscopic powder.
2	Assay	98% min	98.78%
3	Chloride (Cl)	0.001% max	< 0.001%
4	Nitrate (NO₃)	0.0005% max	<0.0005%
5	Substances soluble in water	0.02% max	0.008%
6	Reducing substances (as P₂O₃)	0.02% max	<0.02%
7	Ammonium (NH₄)	0.001% max	<0.001%
8	Arsenic (As)	0.005% max	<0.005%
9	Lead (Pb)	0.005% max	<0.005%
10	Cadmium (Cd)	0.0005% max	<0.0005%
11	Iron (Fe)	0.001% max	<0.001%
12	Potassium (K)	0.005% max	<0.005%
13	Cobalt (Co)	0.0005% max	<0.0005%
14	Copper (Cu)	0.0005% max	<0.0005%
15	Manganese (Mn)	0.0005% max	<0.0005%
16	Sodium (Na)	0.005% max	<0.005%
17	Nickel (Ni)	0.0005% max	<0.0005%
18	Zinc (Zn)	0.0005% max	<0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]



**CHEMIST
(Sonu)**




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

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