

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PHOSPHORUS PENTOXIDE AR

CAS No	: 1314-56-3	Product code	: 24730
Mol. Formula	: P ₂ O ₅	Batch No.	: MCRT-29835
Mol. WT	: 141.94	Mfd.	: Dec. 2023
Date of analysis	: 05/12/23	Exp.	: Nov. 2028

S.R	Test	Specification	Observation
1	Description	White hygroscopic powder.	White hygroscopic powder.
2	Assay	98% min	99.24%
3	Chloride (Cl)	0.001% max	< 0.001%
4	Nitrate (NO₃)	0.0005% max	<0.0005%
5	Substances soluble in water	0.02% max	0.007%
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)**

Note: Computer generated image requires no sign

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