



CERTIFICATE OF ANALYSIS

Product Name	:	PHOSPHORUS PENTOXIDE 98% AR
Cas No.	:	1314-56-3
Code No.	:	02019
Batch No.	:	PC06230653
Mfg. Date	:	JUNE-2023
Date Of Analysis	:	02/06/2023
Retest Date	:	MAY-2028

TEST	SPECIFICATION	RESULT
Appearance	White hygroscopic powder	White hygroscopic powder
Assay (P ₂ O ₅)	Min 98.0%	98.61%
Chloride (Cl)	Max 0.001%	0.0002%
Nitrate (NO ₃)	Max 0.0005%	0.00026%
Insoluble matter	Max 0.02%	0.0018%
Reducing substances (as P ₂ O ₃)	Max 0.02%	0.0021%
Ammonium (NH ₄)	Max 0.001%	0.0004%
Heavy metal (as Pb)	Max 0.01%	0.0005%
Arsenic (As)	Max 0.005%	0.0003%
Lead (Pb)	Max 0.005%	0.0008%
Cadmium (Cd)	Max 0.0005%	0.00019%
Iron (Fe)	Max 0.001%	0.0002%
Potassium (K)	Max 0.005%	0.0007%
Cobalt (Co)	Max 0.0005%	0.00023%
Copper (Cu)	Max 0.0005%	0.00004%
Manganese (Mn)	Max 0.0005%	0.00006%
Sodium (Na)	Max 0.005%	0.0011%
Nickel (Ni)	Max 0.0005%	0.00008%
Zinc (Zn)	Max 0.0005%	0.00012%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com