

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS 99.5% AR
Cas No.	:	7778-77-0
Code No.	:	02164
Batch No.	:	PC10241888
Mfg. Date	:	OCT-2024
Date Of Analysis	:	18/10/2024
Retest Date	:	SEP-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric)	Min 99.5%	99.75%
pH (5% solution in water; 25°C)	4.1 - 4.5	4.26
Insoluble matter in water	Max 0.01%	0.0041%
Chloride (Cl)	Max 0.001%	0.0003%
Sulphate (SO ₄)	Max 0.003%	0.0019%
Total nitrogen (N)	Max 0.001%	0.0006%
Heavy metals (by ICP-OES)	Max 0.001%	0.00018%
Iron (Fe)	Max 0.001%	0.0006%
Sodium (Na)	Max 0.005%	0.004%
Loss on drying (at 105°C; 2 hrs)	Max 0.2%	0.061%

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

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