

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrail Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines) Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	POTASSIUM PHOSPHATE MONOBASIC AR	
		(ANHYDROUS)	
Code No.	:	02163	
Batch No.	:	PC/0848/19-3	
Mfg. Date	:	DEC-2019	
Date Of Analysis	:	02/12/2019	
Retest Date	:	NOV-2024	

TEST	SPECIFICATION	RESULT	
Appearance	White crystalline powder	White crystalline powder	
Assay (acidimetric; on anhydrous basis)	98 - 100.5%	98.08%	
Appearance of solution	Passes test	Passes test	
Insoluble matter	Max 0.2%	0.15%	
pH (10% solution in water)	4.2 - 4.5	4.32%	
Chloride (Cl)	Max 0.02%	0.005%	
Sulphate (SO4)	Max 0.03%	0.005%	
Fluoride (F)	Max 0.001%	0.0006%	
Heavy metal (as Pb)	Max 0.001%	0.0005%	
Arsenic (As)	Max 0.0002%	0.0001%	
Iron (Fe)	Max 0.001%	0.0004%	
Copper (Cu)	Max 0.0025%	0.0020%	
Sodium (Na)	Max 0.1%	0.08%	
Zinc (Zn)	Max 0.0025%	0.0015%	
Reducing substances by KMnO4 (as O)	Max 0.04%	0.03%	
Substance insoluble in water	Max 0.2%	0.15%	
Loss on drying (at 130°C)	Max 1%	0.85%	

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