



Serving Scientific Community  
Since 1985



**TECHNO PHARMCHEM**

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)  
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)  
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)  
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com  
Website : www.technopharmchem.com

### CERTIFICATE OF ANALYSIS

Name of the Sample : Potassium dihydrogen orthophosphate AR  
Batch No. : 224310  
Date of Mfg : Nov 2020  
Date of Exp : Oct 2025  
Register No. : 2020-21  
Qty of Sample : 500gm  
Date of Analysis : Nov 2020

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Crystalline Powder
2.	Assay (after drying)	99.86% KH <sub>2</sub> PO <sub>4</sub>	Min.99.5%
3.	pH (5% solution)	4.41	4.3 - 4.5
4.	Water insoluble matter	0.0035%	Max.0.01%
4.	Loss on drying	0.019%	Max.0.05%
5.	Chloride	0.0005%	Max.0.0005%
6.	Nitrogen compounds	0.002%	Max.0.002%
7.	Sulphate	0.003%	Max.0.005%
8.	Calcium	0.005%	Max.0.01%
9.	Copper	0.0005%	Max.0.0005%
10.	Iron	0.0006%	Max.0.002%
11.	Lead	0.0005%	Max.0.0005%
12.	Magnesium	0.002%	Max.0.002%
13.	Sodium	0.0085%	Max.0.01%

Chief Chemist