



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 Chloride AR  
Batch No. : 224482  
Date of Mfg : Jan 2021  
Date of Exp : Dec 2025  
Register No. : 2021-22  
Qty of Sample : 500gm  
Date of Analysis : Jan 2021

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Crystalline Powder
2.	Assay (on dry basis)	99.74% KCl	Min.99.5%
3.	pH (5% solution)	6.1	5.0 – 8.0
4.	Water insoluble matter	0.003%	Max.0.003%
5.	Loss at 150°C	0.11%	Max.0.2%
6.	Bromide	0.004%	Max.0.01%
7.	Iodide	0.002%	Max.0.002%
8.	Total nitrogen	0.001%	Max.0.001%
9.	Phosphate	0.0005%	Max.0.0005%
10.	Sulphate	0.002%	Max.0.003%
11.	Copper	0.0002%	Max.0.0002%
12.	Iron	0.0001%	Max.0.0002%
13.	Lead	0.0002%	Max.0.0002%
14.	Sodium	0.0095%	Max.0.02%

Chief Chemist