



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. : **228028**
Date of Mfg. : **Oct 2024**
Date of Exp : **Sep 2029**
Register No. : **2024-25**
Qty of Sample : **500gm**
Date of Analysis : **Oct 2024**

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	White Crystalline Powder
2.	Assay (on dry basis)	99.58% KCl	Min.99.5%
3.	pH (5% solution)	6.11	5.0 – 8.0
4.	Water insoluble matter	0.0018%	Max.0.003%
5.	Loss at 150°C	0.13%	Max.0.2%
6.	Bromide	0.001%	Max.0.01%
7.	Iodide	0.0015%	Max.0.002%
8.	Total nitrogen	0.0001%	Max.0.001%
9.	Phosphate	0.0005%	Max.0.0005%
10.	Sulphate	0.0025%	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	0.015%	Max.0.02%

Chief Chemist