

Certificate of Analysis

Product Name	Potassium Chloride USP
Cas No.	7447-40-7
Chemical Formula	KCL
Molecular Weight	74.55 gm/mol.
HSN Code	28273990

Sr. No.	Test	Observation	Specification
1.	Appearance	Colorless crystals.	Colorless, elongated, prismatic, or cubical crystals, or white, granular powder
2.	Solubility	Freely soluble in water and even more soluble in boiling water; insoluble in alcohol	Freely soluble in water and even more soluble in boiling water; insoluble in alcohol
3.	Identification A Test of Potassium	Pass Test	To pass test
	Identification B Test of Chloride	Pass Test	To pass test
4.	Assay (Dried basis)	99.26%	99.0 % to 100.5 %
5.	Sodium	Pass Test	To Pass test
6.	Iodide	Pass Test	Max. 0.005 %
7.	Bromide	Pass Test	Max. 0.1 %
8.	Calcium and Magnesium	Pass Test	To Pass test
9.	Acidity or Alkalinity	Pass Test	To pass test
10.	Loss on drying (105°C for 2 hr.)	0.54%	Max. 1.0 %
Storage Condition		Preserve in well-closed containers.	

For Eliteus Global Pvt Ltd.



Authorized Signatory

This is to certify that the above-designated material has been tested and did comply with the listed specification (with listed Exceptions) when supplied in the original container. The material is subject to the conditions listed on the ELITEUS invoice. The above is a copy of the information on file. The lot acceptance data are available for examination. This certificate is valid unsigned.