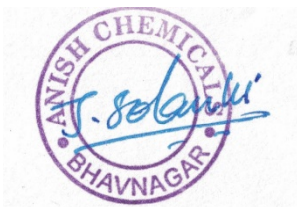


Certificate of Analysis

Product : POTASSIUM CHLORIDE BP
 Batch No. : K/BP/2425/167
 Manufacturing Month : October 2024 Expiry: 5 Years
 Identification : Positive to tests of POTASSIUM& CHLORIDE
 Description : Colourless or White, crystalline powder, odourless.
 Solubility : Freely soluble in water, practically insoluble in ethanol & ether.

Grades	Specifications	Results
Alkalinity/Acidity	0.5 ml of 0.01 M HCl/ 0.5 ml of 0.01 M NaOH	0.18 ml of 0.01 M HCl
Barium	No opalescence	Complies
Iron	Max 20 ppm	Less than 2 ppm
Heavy Metals	Max 10 ppm	Less than 1 ppm
Clarity of Solution	Clear& colourless	Clear& colourless
Magnesium & alkaline-earth metals	Max. 200 ppm	Less than 120 ppm
Bromide	Max 0.1%	Less than 0.05 %
Iodide	No blue colour	Complies
Sulphate	300 ppm Max.	Less than 120 ppm
Loss on drying	Max. 1.0 % @ 105°C for 3 hours	0.21%
Assay Dry Basis	99.0 % to 100.5 %	99.93 %



Analytical Chemist