

**Certificate of Analysis**

Product	Potassium Chloride					
Report No.	Batch No.	Batch Qty.	Mfg.: Date	Exp: Date	Quantity	Drug lic no.
#09/22-23	#09/22-23	3000 kg	Jul-2022	5 Years	100 gm	G- 1498

Chemical Analysis

Sr. No.	Test	Specification
1	Description	Colourless Crystals or White, Crystalline Powder, Oderless
2	Solubility	Freely Soluble in Water: Practically insoluble in Ethanol and in Ether
3	Identification	Solution A Should be Gives the Reactions of Potassium Salts and Chlorides.
4	Appearance of Solution	Solution A Should be Clear and Colourless.
5	Acidity of Alkalinity	NMT 0.5 ml Required of 0.01 M Sodium Hydroxide acid for Neutralization to Bromothymol Blue Solution.
6	Arsenic	NMT 1 ppm
7	Barium	NLT 15 min Should not more opalescent than a mixture of 5 ml of Solution A and 6 ml of Water.
8	Heavy Metals	NMT 10 ppm
9	Calcium & Magnesium	The Solution Remains Clear.
10	Iron	NMT 20 ppm
11	Bromide	Sample Solution Absorbance Should be not more than standard Solution Absorbance.
12	Iodide	The Substance Shows no Blue Colour after 5 Minutes
13	Sulphate	NMT 300 ppm
14	Loss on Drying	NMT 1.0% w/w
15	Assay	Bet.99.0% to 100.5% w/w ODB

OPINION: The above product is declared as standard quality.**Tested By:** Kamlesh M Sompura**Approved By:** Kiren Mistry

For, SBF Pharma

J. B. Barot

Proprietor