

ASES CHEMICAL WORKS

Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India

Ph: +91-9636889954

Email : ecom@ases.in Website : www.ases.in



CERTIFICATE OF ANALYSIS

1. Name of the Product	Potassium Chloride
2. Alternate Name	Potassium monochloride or MOP or Muriate of Potash.
3. CAS Number	7447-40-7
4. Formula	Kcl
5. Mol. Weight	74.55
6. Batch No & Mfg. Date	As mentioned on Label
7. Date Of Exp	3 Years From MFG Date
8. Date of Analysis	July-2024

S.No.	Particulars	Specification
1	Dry Basis Assay	99.00%
2	Description	White, crystalline powder, odourless.
3	Solubility	Freely soluble in water; sparingly soluble in ethanol (95%).
4	Matter	Insoluble in Water Clear & colourless solution (10% w/w).
5	Acidity or Alkalinity	Passes the Test
6	Barium	Passes the Test
7	Arsenic	1 ppm max.
8	Iron	20 ppm max.
9	Calcium & Magnesium	Passes the Test
10	Sulphate	300 ppm max.
11	Heavy Metals	10 ppm max.
12	Bromide	0.10%
13	Iodide	Passes the Test
14	Loss on Drying	1.0% max.