

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	Calcium Chloride Dihydrate
2. CAS Number	10035-04-8
3. Formula	CaCl ₂ .2H ₂ O
4. Batch No & Mfg. Date	As mentioned on Label
5. Date Of Exp	3 Years From MFG Date
6. Date of Analysis	June-2024

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay	98.0-103.0%	98.60%
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Insoluble Matter	≤0.01%	0.001%
Acidity or Alkalinity	Passes Test	Passes Test
pH (5% aq. solution)	4.5 - 8.5	7.6
Sulphate (SO ₄)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Iron (Fe)	max. 0.001%	Passes
Magnesium (Mg) and alkali metals	max. 0.5%	Passes