



PRODUCT SPECIFICATION
CALCIUM CHLORIDE
Dihydrate Ph.Eur. 6th special
CaCl₂.2H₂O

PROPERTIES	SPECIFICATION
Identity	Calcium Chloride
Assay	97.0 – 103.0%
Acidity of alkalinity	Corresponds to test
Appearance of solution	Clear & colourless
Sulphates	≤ 0.03%
Aluminium	≤ 0.0001%
Barium	Corresponds to test
Iron	≤ 0.001%
Magnesium & Alkali metals	≤ 0.5%
Heavy metals	≤ 0.002%
Total aerobic microbial count	< 100 CFU/g
Bacterial Endotoxins	< 5 IU/g

The product meets:

Organic volatile impurities, endotoxin (material is pyrogen free), micro-biological analysis.

Applications:

- Infusion and dialysis solutions, liquid pharmaceuticals, veterinary preparations, dermal cosmetics
- Baby food, preserves, gelatines, jams and fruit spreads, milk and milk powders, cream, cheeses, brewing industry, nutritional supplements
- Agricultural sprays, chemical synthesis, salts for sea aquariums, analytical chemistry (ACS)