

SpecificationCalcium Sulphate Dihydrate
E 516

Chemical Name:	Calcium Sulphate Dihydrate
Molecular Formula:	CaSO ₄ 2H ₂ O
Molecular Weight:	172.18
CAS-No.:	10101-41-4
EINECS:	231-900-3

TEST	E 516
Content (on the anhydrous basis)	99.0%
Identification	Passes test
Loss on drying	≤ 23.0%
Fluoride	≤ 30.0 mg/kg
Selenium	≤ 30.0 mg/kg
Arsenic	≤ 3.0 mg/kg
Lead	≤ 2.0 mg/kg
Mercury	≤ 1.0 mg/kg

Expiration: 24 months (used within the period of validity)**Character:** Fine, white to slightly yellowish-white odourless powder, slightly soluble in water, insoluble in ethanol**Usage:** As food additive and processing AIDS, drugs, pharmaceuticals
Widely used in rubber, plastics, fertilizers, pesticides, paint, textile etc
As a group of canned tomatoes, potatoes, enhancer brewing water curing agent, the wine flavour enhancer etc.**Storage & Transportation:** It should be stored in a dry and ventilating warehouse; kept away from water and moisture during transport; unloaded with care, so as to avoid damage to bags. Furthermore, it should be stored separately from poisonous substances.