TECHNICAL DATA SHEET

PRODUCT NAME: CALCIUM ACETATE MONOHYDRATE

Grade : Food - European Union (EU)

CAS Number : 5743-26-0

Molecular Weight : 176.184 g/mol

Molecular Formula : $C_4H_6O_4Ca.H_2O$

EC Number : 233-140-8

EU No : 231/2012-E 263

SPECIFICATIONS:

S. NO	PARAMETERS	UNITS	LIMITS
1	Assay	%	Not less than 98.0%
2	Appearance	-	Powder
3	Color	-	White
4	pH (10 % aqueous solution)	-	Between 6.0 - 9.0
5	Test for Calcium	-	Passes test
6	Test for Acetate	-	Passes test
7	Loss on drying	%	Not more than 11 % (155°C to constant weight, for the monohydrate)
8	Water insoluble matter	%	Not more than 0.3
9	Formic acid, formates and other oxidisable substances	mg/kg	Not more than 1 000 mg/kg expressed as formic acid
10	Arsenic	mg/kg	Not more than 3 mg/kg
11	Lead	mg/kg	Not more than 2 mg/kg
12	Mercury	mg/kg	Not more than 1 mg/kg

Prime Speciality Limited
Sy. No. 824/AA, 824/E, Chegur Village,
Kothur Mandal, Ranga Reddy,
Telangana- 509228, India

CIN: U24290TG2022PLC164633
+91 40 4020 2121, 4005 5050
info@primespl.com www.primespl.com

STORAGE & HANDLING:

Stored in ambient temperature and in cool, dry, and well-ventilated area. Keep container tightly closed and away from moisture. Avoid contact with strong acids and oxidizing agents.

PACKAGING:

Primary Packaging : 50 Kgs LDPE Liners.
Secondary Packaging : 50 Kgs HDPE Bags, and Drums.
Customized Packaging is available on request.

SHELF LIFE:

36 months from manufacturing date under recommended storage conditions.

APPLICATIONS:

- Firming agent
- pH control agent
- Processing aid
- Sequestrant
- Stabilizer
- Thickener, and Texturizer.

SAFETY INFORMATION:

Refer to SDS (Safety Data Sheet) for complete safety and handling guidelines.

Prime Speciality Limited
Sy. No. 824/AA, 824/E, Chegur Village,
Kothur Mandal, Ranga Reddy,
Telangana- 509228, India

CIN: U24290TG2022PLC164633
+91 40 4020 2121, 4005 5050
info@primespl.com www.primespl.com