TECHNICAL DATA SHEET

PRODUCT NAME: CALCIUM ACETATE MONOHYDRATE

Grade : AMERICAN CHEMICAL SOCIETY (ACS)

CAS Number : 5743-26-0

Molecualr Weight : 176.184 g/mol

Molecular Formula : $Ca(CH_3COO)_2.H_2O$

EC Number : 233-140-8

SPECIFICATIONS:

S. NO	PARAMETERS	UNITS	LIMITS
1	Appearance	-	Powder
2	Color	-	White
3	Assay	%	Not more than or equal to 99.00
4	Alkalinity	-	Passes Test
8	Titrable Acid	%	Not less than 0.035
5	Insoluble Matter	%	Not less than 0.005
6	Chloride (Cl^-)	%	Not more than 0.001
7	Sulfate (SO_4^{2-})	%	Not more than 0.01
9	Barium (Ba)	%	Not more than 0.01
10	Potassium (K)	%	Not more than 0.01
11	Magnesium (Mg)	%	Not more than to 0.05
12	Sodium (Na)	%	Not more than to 0.02
13	Strontium (Sr)	%	Not more than to 0.05
14	Heavy metals (as Pb)	%	Not more than 0.005
15	Iron (Fe)	%	Not more than 0.001

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.

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

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:

- General chemical analysis and laboratory testing applications.
- Quality control and analytical laboratory use.

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