TECHNICAL DATA SHEET

PRODUCT NAME: CALCIUM ACETATE MONOHYDRATE

Grade : Technical

CAS Number : 5743-26-0

Molecular Weight : 176.184 g/mol

Molecular Formula : $C_4H_6CaO_4.H_2O$

EC Number : 611-528-1

SPECIFICATIONS:

S. NO	PARAMETERS	UNITS	LIMITS
1	Appearance	-	Hygroscopic powder
2	Color	-	White
3	Water	%	Not more than 7.0
4	pH (5.0% Solution)	-	Between 7.0 - 9.0
5	Identification Test for Calcium Test for Acetate	-	 Passes test for Calcium Passes test for Acetate
6	Solubility (10%)	-	Freely soluble in water
7	Assay	%	Not less than 98.00

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.

Prime Speciality Limited
Sy. No. 824/AA, 824/E, Chegur Village,
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SHELF LIFE:

36 months from manufacturing date under recommended storage conditions

APPLICATIONS:

- Used in wastewater treatment as a coagulant to remove heavy metals and contaminants.
- Used in textile industry as a mordant and helps to fix dyes on fabrics.

SAFETY INFORMATION:

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

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