

## **SPECIFICATION**

|                                                        |
|--------------------------------------------------------|
| <b>Product Name:</b> Calcium Carbonate Feed Grade      |
| <b>Chemical Formula:</b> $\text{CaCO}_3$               |
| <b>CAS Number:</b> 471-34-1                            |
| <b>Molecular Weight:</b> 100.09 g/mol                  |
| <b>Appearance:</b> White to off-white fine powder form |
| <b>Odor:</b> Odorless                                  |

### **Chemical Composition**

| Parameter     | Unit | Typical Value |
|---------------|------|---------------|
| Sio2          | %    | 4.95%         |
| CaCo3         | %    | 91.00%        |
| Ash Content   | %    | 58.75%        |
| Calcium As Ca | %    | 36.40%        |

### **Physical Properties**

- Solubility: Practically insoluble in water; soluble in acids with effervescence
- Taste: Bland / Slightly chalky

### **Shelf Life & Storage**

- Shelf Life: 3 years from date of manufacture under recommended storage
- Storage Conditions: Store in cool, dry, and well-ventilated area, away from moisture and direct sunlight. Keep packaging intact and sealed.

### **Applications**

- Use: Mineral supplement for livestock and poultry feed to promote growth, fertility, and bone development.

- Dosage: As per animal nutritionist's recommendation.

**Packaging**

- Standard Packing: 50 kg woven PP bags with inner liner, 5 kgs and 100 grams, or as per customer requirement.

- Labeling: Product name, batch number, net weight, manufacture date, expiry date, and manufacturer details.

\* Specifications are based on the manufacturer's provided specifications.