### Characteristics:
White to tan powder. Contains 8.03-8.87% crystalline water. Powder material where typical particle size is approximately 80% between 60-80 mesh. Freely soluble in water. Practically insoluble in methanol and ethanol.

### Molecular Formula:
$$C_{12}H_{14}O_{12}Ca\cdot2H_2O$$

### Molecular Weight:
426.35

### Specifications:
- **Assay (calcium content):** 8.46-10.3%
- **Ascorbic acid content:** 74.3-90.9%
- **Cadmium:** Less than 5 ppm
- **Arsenic:** Less than 3 ppm
- **Lead:** Less than 1 ppm
- **Mercury:** Less than 1 ppm
- **Microbials: Coliforms** Negative/g
- **Total plate count:** Less than 3,000/g
- **Staphylococcus aureus** Negative/g
- **Yeast and mold:** 300 cfu/g max
- **Salmonella** Negative/25g
- **Escherichia coli** Negative/g

### Stocking Points:
Salt Lake City, UT

### Packaging:
20 kg carton; 27 cartons per pallet