

TECHNICAL DATA SHEET

Calcium Ascorbate | CAS 5742-27-8

1. Product Identification

Product Name	Calcium Ascorbate
CAS Number	5742-27-8
Synonyms	Calcium L-ascorbate, Calcium vitamin C, Buffered vitamin C, E302
Category	Food Chemical
Available Grades	Food Grade/Pharmaceutical Grade
HSN Code	2936.27

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Vitamin C supplement (buffered) • Food antioxidant • Pharmaceutical • Sports nutrition

4. Industries Served

Food, Pharma, Sports Nutrition

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.