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Calcium Ascorbate

Chemical overview

Chemical name	Calcium Ascorbate	Synonyms and Related Compounds	Calcium Salt of L-Ascorbic Acid, Buffered Vitamin C, E301
CAS #	5743-28-2	Formula	$C_{12}H_{14}CaO_{12}*_2H_2O$
Specifications	Appearance: White to slightly yellow crystalline powder Assay: 98.0%-101.0% Analysis standard: FCC/USP/BP/Ph. Eur. Kosher, Halal, Non-GMO, Vegan, Gluten Free, Dairy Free		
Packaging	25 kg net weight carton with two inner plastic linings and vacuum-sealed bag.		
Applications	Vitamin supplement (capsules, beverage), curing agent, antioxidant, anti-browning agent, color stabilizer, a bread improver, beer clarity improver.		
Description	Calcium ascorbate is a salt and a buffered form of ascorbic acid. The addition of calcium to ascorbic acid may reduce gastrointestinal distress. Humans obtain Vitamin C through a diet containing of citrus fruits, vegetables, and supplementation to maintain core biological functions. Calcium ascorbate dissolves readily in water and has a neutral taste.		

Please reach out to Suzhou-Chem Inc. with any question regarding Calcium Ascorbate. We would be happy to provide a quote, a sample, or further information regarding its uses and availability.