

Certificate of Analysis

Calcium Ascorbate

Product Number	PSR44033	CAS No.	5743-27-1
Brand	PureSynth	Lot No.	C44033RK0424
Molecular Formula	C ₁₂ H ₁₄ CaO ₁₂	Date of Mfg.	April,2024
Molecular Weight	390.31 g/mol	Date of Exp.	March,2027

Test	Specification	Result
Appearance	White Crystalline powder	White Crystalline powder
Assay (By Titr.)	≥ 99.0 %	99.56 %
pH (10% in H ₂ O)	Between 6.8 to 7.4	7.15
Loss on drying	NMT 0.1 %	0.07 %
Fluorides (F)	NMT 10.0 ppm	Complies
Arsenic (As)	NMT 3.0 ppm	Complies
IR Spectrum	Conforms to structure	Conforms

Condition: Store at room temperature and keep the container tightly closed.

Remark: The batch complies with the prescribed quality of the above specification.

Approved By
Head - Technical

This is a computer-generated report -does not required sign

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