

ASES CHEMICAL WORKS

Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India

Ph: +91-9636889954

Email : ecom@ases.in Website : www.ases.in



CERTIFICATE OF ANALYSIS

1. Name of the Product	Ascorbyl Glucoside
2. CAS Number	129499-78-1
3. Formula	C ₁₂ H ₁₈ O ₁₁
4. Mol Weight	338.26
5. Batch No & Mfg. Date	As mentioned on Label
6. Date Of Exp	3 Years From MFG Date
7. Date of Analysis	Mar-2026

Sr.No.	Test	Specification	Result
1	Appearance	White to off white crystalline powder	Conform
2	Solubility	Soluble in water	Complies
3	Specific Rotation [A] ₂₀ /D	+186 to +188 deg(C=1, MeOH)	+186.9 deg
4	Melting Point	158°C To 163°C	159°C
5	Loss on Drying	Not More Than 1.0%	0.27%
6	Ph (1% aqueous solution)	Between 2 to 4	290.00%
7	Arsenic	Not More Than 2 ppm	Nil
8	Heavy metals	Not More Than 20 ppm	Complies
9	Vitamin C content	Not less than 50 %	51.10%
10	Assay	Not less than 98.0%	99.03%

Storage: Store in a cool and dry place. Keep away from direct strong light and heat