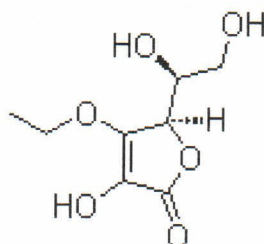


Batch no 250401  
Mf date Apr 18 2025  
Exp date Apr 17 2028  
Batch size 500 kg

Molecular Structure



Molecular Formula  $C_8H_{12}O_6$   
Molecular Weight 204.18  
CAS Registry Number 86404-04-8

Jun 04 2025

Tests	Specifications	Results
Appearance	White or almost white crystal powder	Almost white crystal powder
Solubility	Easily dissolved in water	Conforms
Identification	IR	Positive
Melting point	111.0 ~ 116.0°C	113.1 ~ 114.9°C
Clarity of solution	The solution is clear	Conforms
Loss on drying	≤ 1.0%	0.1%
Free Vitamin C	ND	ND
Residue on ignition	< 0.1%	0.05%
Heavy metals	≤ 0.002%	Conforms
pH	3.0 ~ 6.0	4.4
Assay (HPLC)	≥ 99.0%	99.8%

Packaging & storage	Preserve in well-closed, light-resistant containers
Conclusion	Complies with in-house standard