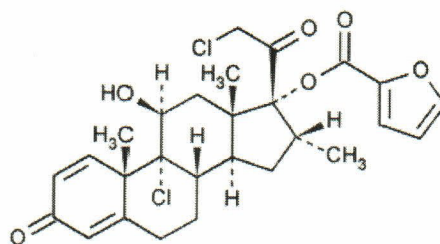


Batch no 20260318
Mf date Mar 18 2026
Expiry Mar 17 2029
Batch size 101.28 kg

Molecular Structure



Molecular Formula $C_{27}H_{30}Cl_2O_6$
Molecular Weight 521.43
CAS Registry Number 83919-23-7

Jun 05 2026

Tests	Specifications	Results
Appearance	White to off-white powder	White powder
Solubility	Soluble in acetone & in methylene chloride	Conforms
Identification	IR, HPLC	Positive
Melting point	About 220°C	220.5 ~ 221.4°C
Specific rotation	+56 ~ +62°	+59.4°
Loss on drying (105°C, 3h)	≤ 0.5%	0.15%
Residue on ignition	≤ 0.1%	0.09%
Heavy metals	≤ 30 ppm	< 30 ppm
Chromatographic purity (TLC)	Single impurity ≤ 1.0% Total impurities ≤ 2.0%	< 1.0% < 2.0%
Residual solvents	Methanol ≤ 3000 ppm Dichloromethane ≤ 600 ppm	95 ppm ND
Particle size	99% < 10 μm	99% < 10 μm
Assay (odb)	97.0 ~ 102.0% of $C_{27}H_{30}Cl_2O_6$	99.81%
Packaging & storage	Preserve in well-closed containers	
Conclusion	Material complies with USP43	