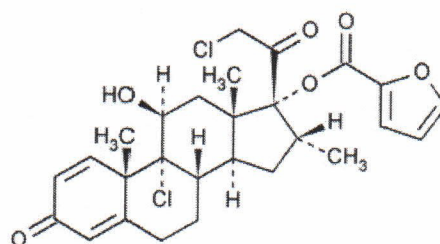


Batch no 20240518
 Mf date May 18 2024
 Expiry May 17 2027
 Batch size 100.00 kg

Molecular Structure



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

Sep 09 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
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	220.6 ~ 221.8°C
Specific rotation	+56 ~ +62°	+59.5°
Loss on drying (105°C, 3h)	≤ 0.5%	0.14%
Residue on ignition	≤ 0.1%	0.08%
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	85 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