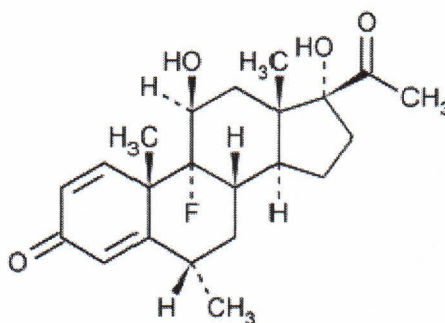


Batch no 230802-3
Mf date Aug 04 2023
Exp date Aug 03 2026

Molecular Structure



Molecular Formula $C_{22}H_{29}FO_4$
Molecular Weight 376.46
CAS Registry Number 426-13-1

Mar 22 2023

Tests	Specifications	Results
Appearance	White to almost crystalline powder	Conforms
Identification	IR, UV, TLC	Positive
Melting point	275 ~ 280°C	279°C
Loss on drying	≤ 1.0%	0.15%
Residue on ignition	≤ 0.2%	0.08%
Specific rotation	+52 ~ 60°	+55.4°
Related substances	Single impurity	≤ 1.0%
	Total impurities	≤ 2.0%
		0.42%
Residual solvents	Dimethylformamide	≤ 880 ppm
	Acetone	≤ 5000 ppm
	Methanol	≤ 3000 ppm
	Dichloromethane	≤ 600 ppm
Particle size	99% < 10 μm	Conforms
Assay (HPLC) odb	97.0 ~ 103.0%	99.12%

Packaging & storage	Preserve in tight, light-resistant containers.
Conclusion	Material complies with USP38