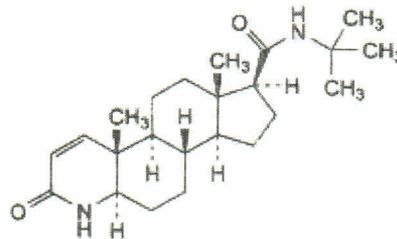


Batch no 251208-12
Mf date Dec 23 2025
Expiry Dec 22 2030

Molecular Structure



Molecular Formula $C_{23}H_{36}N_2O_2$
Molecular Weight 372.55
CAS Registry Number 98319-26-7

Feb 09 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or almost white crystalline powder	Almost white crystalline powder
Solubility	Freely soluble in chloroform and in alcohol, very slightly soluble in water	Conforms
Identification	IR, HPLC	Positive
Melting point	About 257°C	About 257.5°C
Specific rotation	-56° ~ -60°	-58.8°
Water	≤ 0.3%	0.32%
Residue on ignition	≤ 0.1%	0.06%
Heavy metals	≤ 10 ppm	Conforms
Chromatographic purity (HPLC)	Any individual impurity ≤ 0.5% Total impurities ≤ 1.0%	0.38%
Assay (obd) HPLC	98.5% ~ 101.0%	98.65%

Packaging & storage	Protect from light
Conclusion	Material complies with USP-NF2025