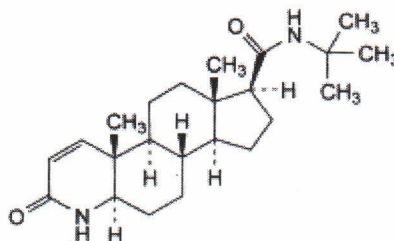


Batch no FTD240315
Mf date Mar 23 2024
Expiry Mar 22 2029

Molecular Structure



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

Jun 03 2023

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or almost white crystalline powder	Almost white crystalline powder
Solubility	Freely soluble in methylene chloride and in ethanol, practically insoluble in water	Conforms
Identification	IR	Positive
Optical rotation	+12 ~ +14°	+12.6°
Loss on drying	≤ 0.5%	0.05%
Pd	≤ 10 ppm	Conforms
Related substances	Impurity A ≤ 0.3%	0.12%
	Impurity C ≤ 0.3%	0.14%
	Any other impurity ≤ 0.1%	ND
	Total impurities ≤ 0.5%	0.23%
Residual solvents	Methanol ≤ 3000 ppm	ND
	Ethanol ≤ 5000 ppm	283 ppm
	Dichloromethane ≤ 600 ppm	ND
	Isopropyl acetate ≤ 5000 ppm	ND
	Toluene ≤ 890 ppm	ND
Assay (odb)	98.0 ~ 102.0% of $C_{23}H_{36}N_2O_2$	100.3%

Packaging & storage	Protect from light
Conclusion	Material complies with EP11