

Chongqing Waycome Pharmaceutical Co.,Ltd.

CERTIFICATE OF ANALYSIS

Product name	DIHYDROTACHYSTEROL	Batch No.	DHT20221005
Manuf. Date	2022-10-28	Expiry Date	2025-10-27
Batch Quantity	300gr	Test Standard	EP10

TEST	SPECIFICATIONS	RESULTS
Description	White to off-white crystalline powder	white powder
SOLUBILITY	Practically insoluble in water, freely soluble in Acetone and Hexane, sparingly soluble in Ethanol (96 per cent).	Complies
IDENTIFYCATION	IR(KBr) Corresponds	Complies
OPTICAL ROTATION	+100 - +103°C	+100.7 (Ethanol 25°C)
PURITY	HPLC: 99.0%Min Impurity A: 0.5%Max Impurity B: 0.5%Max Impurity C: 0.5%Max Total impurities : 1.0% Max Unknown imp each: 0.10% Max	99.6% 0.10% 0.30% 0.03% 0.4% Conform
Residue on Ignition	0.1%Max	0.02%
Residual Solvents	Ethyl Acetate: NMT 5000PPM n-Heptane: NMT 5000PPM MTBE :NMT 5000PPM Methanol :NMT 3000PPM Ethanol : NMT 5000PPM MDC: NMT 600PPM	ND 5PPM ND ND 102PPM ND
CONTENT	97.0-102.0% (Anhydrous basis)	99.3%

Storage: Protect from light under nitrogen at --20°C for 3 years.

Conclusion: The product complies with the requirements of EP10 standard

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Quality Manager:

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Rechecker:

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Analyst: 刘英



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