

METAPHARMACEUTICAL

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7/103/2025

Hallochem Group

HALLOCHEM

Chongqing Waycome Pharmaceutical Co.,Ltd.

CERTIFICATE OF ANALYSIS

Product name	DIHYDROTACHYSTEROL	Batch No.	DHT20241202
Manuf. Date	2024-12-13	Expiry Date	2027-12-12
Batch Quantity	380g	Test Standard	EP10

ANALYSIS ITEM	SPECIFICATION	RESULT
Description	White to off-white crystalline powder	Conform
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	+100.8 (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% 0.12% 0.27% 0.02% 0.5% Conform
Residue on Ignition	0.1% Max	0.04%
Residual Solvents	Ethyl Acetate: NMT 5000PPM n-Heptane: NMT 5000PPM MTBE :NMT 5000PPM Methanol :NMT 3000PPM Ethanol : NMT 5000PPM MDC: NMT 600PPM	ND 12PPM ND ND 100 PPM ND
CONTENT	97.0-102.0% (Anhydrous basis)	99. 5%
STORAGE	Protect from light under nitrogen at --20°C for 3 years.	
CONCLUSION	COMPLIES WITH EP10 STANDARD	

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Quality Manager:

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Rechecker:

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Analyst:

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