

Hallochem Group

HALLOCHEM

Chongqing Waycome Pharmaceutical Co.,Ltd.

CERTIFICATE OF ANALYSIS

Product name	DIHYDROTACHYSTEROL	Batch No.	DHT20240301
Manuf. Date	2024-03-10	Expiry Date	2027-03-09
Batch Quantity	355g	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 °	+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	99.5% 0.11% 0.28% 0.02% 0.5% Conform
Residue on Ignition	0.1% Max	0.03%
Residual Solvents	Ethyl Acetate: NMT 5000PPM n-Heptane: NMT 5000PPM MTBE :NMT 5000PPM Methanol :NMT 3000PPM Ethanol : NMT 5000PPM MDC: NMT 600PPM	ND 10PPM ND ND 100 PPM ND
CONTENT	97.0-102.0% (Anhydrous basis)	99.4%
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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