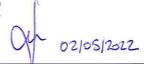
METAPHARMACEUTICAL

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HALLOCHEM

Hallochem Group Chongqing Waycome Pharmaceutical Co.,Ltd.

CERTIFICATE OF ANALYSIS

Product name	Liothyronine sodium	Batch No.	LIS20220402
Manuf. Date	2022-04-11	Expiry Date	2025-04-10
Quantity	100g	Test Standard	EP10

ANALYSIS ITEM	SPECIFICATION	RESULT	
Appearance	Light yellow to buff-colored powder	buff-colored powder	
Identification	UV spectrum conform to the standard	Conform	
	IR spectrum conform to the standard	Conform	
	Violet Vapors of Iodine should be positive	Conform	
	Sodium test conform the requirements	Conform	
Specific rotation	Between +18° and +22°	+19°	
Chloride	≤ 2.0%	1.0%	
Loss on Drying	≤ 4.0%	2.9%	
Related substances	Impurity A≤1.0%	0.5%	
	Impurity E≤0.5%	0.1%	
	Impurity B≤0.3%	Not detected	
	Impurity C≤0.3%	Not detected	
	Impurity D≤0.2%	Not detected	
	Any other impurity≤0.05%	0.02%	
	Total impurity≤2.0%	0.90%	
Assay	Liothyronine Sodium ≥ 95.0% and ≤ 102.0%	99.50%	
Storage	In an airtight container, protected from light, at a temperature between 2 °C and 8 °C.		
CONCLUSION	COMPLIES WITH EP10 STANDARD		

Quality Manager:

Rechecker:

Analyst:刘英

Add:No. 138 YuWu Road, XinMin Town, DianJiang 408302, chonqing,

