

CERTIFICATE OF ANALYSIS

Name	Hydroxyprogesterone caproate		
Batch No.	201808001	Certificate No.	201808006
Produce date	2018.08.16	Report date	2018.08.18
Packing specification	25kg per drum	Retest date	2021.08.15

ITEMS	STANDARD	RESULTS
[Description]	White or almost white crystalline powder, odorless	Conform
[Solubility]	Insoluble in water; soluble in ether; slightly	Conform
[Identification]	IR Conform	Conform
[Melting point]	About 120~124℃	122℃
[Water]	≤0.1%	0.05%
[Free n-caproic acid]	≤0.58%	0.3%
[Ordinary impurities]	≤2.0%	Conform
[Residual solvents]	Methanol≤3000ppm	1420ppm
	Ethanol≤5000ppm	2200ppm
	Dichloromethane≤600ppm	120ppm
[Assay]	97.0%~103.0%	99.3%

Conclusion: It confirm to USP36 standard.

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