



武汉福鑫化工有限公司
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CERTIFICATE OF ANALYSIS

Product: 1Hydroxyprogesterone acetate

Lot No.:220507

Mfg. date: May, 07,2022

Quantity: 500kg

Exp. date: May, 06,2024



Items	Specifications	Results
Appearance	almost white to pale yellow crystalline powder	Conforms
Identification	HPLC	Conforms
Melting range	$\geq 236^{\circ}\text{C}$	238.5-244.6 $^{\circ}\text{C}$
Loss on drying	$\leq 0.5\%$	0.11%
Related substances	Δ 6-ene-hydroxyprogesterone acetate	0.10%
	16,17-Epoxyprogesterone $\leq 0.5\%$	Undetected
	17 a-hydroxy-progesterone $\leq 0.5\%$	0.20%
	Any other impurity $\leq 0.5\%$	0.05%
	Total impurity $\leq 1.5\%$	0.47%
Purity	$\geq 98.5\%$	99.53%
Conclusion	Complies with in-house Standard	

QC:

Tester:

Re-tester:

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