

PROGESTERONE WETTABLE

Lot No.	C26-200802(M)	Quantity	25Kg
Manufacture Date	Aug.31, 2020	Report Date	Nov.04, 2020
Expiry Date	Aug.30, 2024	Quality standard	In-house

Testing Items	Specifications	Results
Characters	White or creamy white crystalline powder	White Crystalline powder, Micronized
Assay of Additive	2%	Complies
Identification	A: IR spectrum of sample corresponds to that of reference standard B: UV	Complies
Melting range	128°C~131°C	128.5°C~130.5°C
Specific rotation	+175°~+183°(USP) +176°~+194°(EP)	+183° +193°
Loss on drying	≤0.5%	0.10%
Related substances	Any impurity ≤0.5% Total impurities ≤0.8%	0.22% 0.34%
Residual solvents	Methanol ≤3000ppm	Not detected
	Ethanol ≤5000ppm	235ppm
	Toluene ≤890ppm	Not detected
	Cyclohexanone ≤50ppm	Not detected
Assay of progesterone(USP)	96.5%~101.0%	97.9%
Bulk density	0.1500g/ml~0.2500g/ml	0.1803g/ml
Apparent density (after tamping)	0.3500g/ml~0.4500g/ml	0.4070g/ml
Conclusion	This product conforms to In-house standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**