

CERTIFICATE OF ANALYSIS

Product: Ulipristal Acetate[CAS:126784-99-4]

Batch No: 20150621

Manufacturing Date: June 2015

Expiry Date: June 2017

Quantity: 2.4 Kgs

Item	Specification	Result
Appearance	White or light yellow crystalline powder	Conforms
Melting point	183-188°C	185-188°C
Solubility	Feely soluble in methylene chloride, sparingly soluble in methanol, soluble in ethyl acetate, Almost insoluble in water.	Conforms
Identification	1 UV identification	Conforms
	2 IR identification	Conforms
Specific rotation	+192.0°~+202.0°	+195.8°
Related substances	≤1.0%	0.15%
Max unknown single impurity	≤0.1%	0.03%
Impurity A	≤0.3%	0.01%
Acetic acid	≤0.5%	N.D.
Loss on drying	≤0.5%	0.30%
Residue on ignition	≤0.1%	0.06%
Heavy metal	≤10ppm	≤10ppm
Residual solvent	THF≤0.072%	0.002%
	Ethyl acetate≤0.5%	0.007%
	Ethanol≤0.5%	N.D.
	Isopropanol≤0.5%	N.D.
	Dichloromethane≤0.06%	N.D.
Assay	≥98.5%	99.38%

Conclusion:It Complies with the Enterprise's Standard