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CERTIFICATE OF ANALYSIS

Product name	Ulipristal acetate	Batch no	202012003
CAS NO	126784-99-4	Mfg. date	20201201
Quantity	1kg	Retest date	20221130
Items	Specification	Results	
Appearance	White to light yellow crystalline powder	White powder	
Assay	99.0-102.0%	99.51%	
Specific rotation	+192.0° ~ +202.0°	+196.7°	
Melting point	183-188 °C	185-187°C	
Residue on ignition	≤0.1%	0.06%	
Loss on drying	≤0.5%	0.1%	
Related impurity	1.0%	0.30%	
Max unknown single impurity	≤0.1%	0.08%	
Impurity A	≤0.5%	0.06%	
Acetic acid	≤0.5%	Not detected	
Heavy metals	≤10 ppm	Not detected	
Residual solvents			
THF	720ppm	Not detected	
Ethyl acetate	5000ppm	15ppm	
Ethanol	5000ppm	80ppm	
Dichloromethane	600ppm	121ppm	
Solubility	Soluble in Ethanol, DMSO, and methyl formamide		
Storage	Keeping away from light and in a cool and dry place.		
Conclusion	According to the enterprise standard, and the results are in conformity with the regulations.		

Analyst: Anna

Checker: Bruce