



Chong Da Prostaglandin Fine Chemicals Co., Ltd

Add: NO.1585 JIUYE ROAD, QINGPU DISTRICT, SHANGHAI, CHINA

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Certificate of analysis

Product name: 17- Phenyl Trinor Prostaglandin F2 α Methyl Amide

CAS Registry Number:155206-01-2

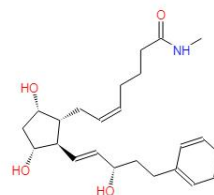
Batch NO: 20250808

Mfg. Date:8th;Aug.,2025

Date of Report:8th;Aug.,2025

Exp.Date:7th;Aug.,2027

Chemical structure:



Items	Specification	Results
Description	Colorless or light yellow oil	Complies
Identification(HPLC)	RT of sample should match with standard in the Related substances	Complies
Solubility	Freely soluble in methanol, ethanol, ethyl acetate; practically insoluble in water	Complies
Specific Optical Rotation	-38.0 ° to -42.0 ° (anhydrous and acetic acid free substance)	0.20%
Water content	$\leq 1.0\%$	0.12%
15-epimer	$\leq 0.2\%$	0.00%
5,6-trans isomer	$\leq 0.2\%$	92.00%
Other max single impurity	$\leq 0.1\%$	N.D
Total impurities	$\leq 0.1\%$	0.13%
Residue solvents	n-Hexane $\leq 0.029\%$ Ethanol $\leq 0.5\%$ Methanol $\leq 0.3\%$ Toluene $\leq 0.089\%$ Tetrahydrofuran $\leq 0.072\%$ Ethyl acetate $\leq 0.5\%$ Dichloromethane $\leq 0.06\%$	N.D N.D N.D N.D N.D N.D N.D 0.05% N.D
Purity	$\geq 99.0\%$	99.87%

Storage: Preserve in well-closed, light-resistant containers, and store in a refrigerator or freezer.

Conclusion: It complies with the Enterprise Standard.

Analyst:Zhao

Checker:Liu

Q.C Director. Fang