



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

Address: Room 2015-2016, No.2 Building, Kaixin Mansion, No.107 Jinqiao Avenue, Wuhan, China.

Website: www.fortunachem.com Tel: 027-85767163, 027-59207850 E-mail: purchase@fortunachem.com

CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
(+)-Cloprostenol sodium	62561-03-9	20240215
Mfg. Date	Exp. Date	Package
Feb.,15,2024	Feb., 14,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White to off-white amorphous powder, hygroscopic	White amorphous powder, hygroscopic
IR	IR of the sample should match with Standard	Complies
Sodium Salt	Complies	Complies
Water	NMT3.0%	0.35 %
Specific Rotation[a] D (C=1,Ethanol)	Between +25° to +30°	+29.5 °
Residual solvents		
Methanol	NMT0.3%	0.12%
Ethanol	NMT0.5%	0.04%
n-Hexane	NMT0.029%	Not detected
Toluene	NMT0.089%	Not detected
Tert-Butyl methyl ether	NMT0.5%	Not detected
Related Substance		
(-)-enantiomer	NMT2.0%	Not detected
15-Epimer	NMT1.0%	0.04%
5,6-Trans isomer	NMT1.0%	0.02%
Other maximum single impurity	NMT0.5%	0.11%
Total impurities	NMT2.5%	0.17%

Assay(calculated on the anhydrous basis)	Between 97.5% to 102.5%	99.6%
Conclusion	QUALIFIED.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03

