

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-30 19:13:30

Date of Next Testing: 2028-10-29 19:13:30

Product Name: **Cholesterol 5 α ,6 α -epoxide**

CAS Number: 1250-95-9

Specifications & Purity: $\geq 95\%$

Lot #: J2520068

SKU #: **Y56191**

Version: **0**

Analysis #: **600706**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=5 in CHCL ₃)	-51~-47 (°)	-47.95°
Purity(HPLC area)	95-100 (%)	98.46 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(Y56191)	White to Almost white powder to crystal	White to Almost white powder to crystal

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

