

CERTIFICATE OF ANALYSIS

Name: (-)-Corey Lactone Diol CAS:32233-40-2

Quantity: 20.8 Kgs

Batch No.: 20210815

Analysis Date: Aug.15, 2021

Manu. Date: Aug.15, 2021

Re-test Date: Aug.14, 2023

Item	Specification	Result
Appearance:	White to off-white crystalline powder	Complies
Solubility:	Soluble in Chloroform, Ethyl Acetate, Acetone, Practically insoluble in water	Complies
Specific Rotation (alpha): (20°C, c=1.4, CH ₃ OH)	-41°~-47°	- 46.0°
Residue on Ignition:	Less than 0.1%	0.03%
Related Substances by HPLC:		
Chromatographic purity:	More than 98.0%	99.2%
Total Impurities:	Less than 2.0%	Complies
Single Impurity:	Less than 1.0%	Complies
Other Impurity:	Less than 1.0%	Complies
Water (KF):	Less than 1.0%	0.20%

Storage: Store in the original container, protected from light, in a dry, keep 2~10°C

Conclusion: It Complies with the Enterprise's Standard.Prepared by: Reviewed by: Approved by: 杭州思诺科生物医药有限公司
HANGZHOU THINK CHEMICAL CO., LTD.