

Certificate of Analysis

Product Name:	(+)-Corey lactone diol		
CAS Number:	76704-05-7	MFG Date:	Jan. 29, 2022
Lot No.:	20220201	Retest Date:	Jan. 28, 2024
Specification:	SPE-3030.01-01	Report Date:	Jan. 30, 2022

Storage: Stored in a well-closed container at room temperature.

Other Info: NA

TEST ITEMS	LIMITS	RESULTS
Description	White to off-white crystalline powder, odorless	Off-white crystalline powder, odorless
Identification by HPLC	The retention time of the major peak in the chromatogram of the sample corresponds to that of reference substance as obtained in the isomer	Conform
Water	NMT1.0%	0.01%
Melting point	114-118°C	117-118°C
Residue on ignition	NMT0.2%	0.02%
Purity (HPLC)	NLT98.0%	99.7%
Maximum single impurity	NMT 1.0%	0.10%
(-)Isomer	NMT0.1%	0.05%
Conclusion	Conform to enterprise standard	

Conform

Reported by Zhang wei

Checked by Li Shi

Approved by Li Cheng