

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-24 10:54:23

Date of Next Testing: 2029-03-23 10:54:23

Product Name: (S)-(-)-Thalidomide

CAS Number: 841-67-8

Specifications & Purity: $\geq 95\%$

Lot #: C2616065

SKU #: T85366

Version: 0

Analysis #: 680543

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.23500 %
Specific rotation $[\alpha]_{23}^{\text{D}}$ (c=2 in DMF)	-69~-56 ($^{\circ}$)	-64.45000 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms
Appearance(T85366)	White to Light Yellow Solid or Powder	white to light yellow solid or powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

