

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-08-28 09:59:51
Date of Next Testing: 2028-08-27 09:59:51
Product Name: (S)-(-)-Thalidomide
CAS Number: 841-67-8
Specifications & Purity: $\geq 95\%$
Lot #: H2520636
SKU #: T340150
Version: 2
Analysis #: 552354
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 $^{\circ}$
Appearance(T340150)	white to light yellow solid or powder	white to light yellow solid or powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

