

Certificate of Analysis

Date of Testing: 2025-08-28 09:45:33

Date of Next Testing: 2028-08-27 09:45:33

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

CAS Number: 841-67-8

Specifications & Purity: $\geq 95\%$

Lot #: H2520627

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



John Su
QA & QC Manager