

Certificate of Analysis

Date of Testing: 2024-02-29 14:53:38

Date of Next Testing: 2027-02-28 14:53:38

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

CAS Number: 841-67-8

Specifications & Purity: 95%

Lot #: B2423330

SKU #: T340150

Analysis: 319606

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

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.84000 %
Specific rotation $[\alpha]_{23/D}(c=2 \text{ in DMF})$	-69~-56 (°)	-60.96800 °
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(T340150)	white to light yellow solid or powder	white to light yellow solid or powder



John Su
QA & QC Manager