

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-19 11:01:53

Date of Next Testing: 2027-03-19 11:01:53

Product Name: (R)-(+)-Thalidomide

CAS Number: 2614-06-4

Specifications & Purity: $\geq 97\%$

Lot #: C2414717

SKU #: R661560

Version: 2

Analysis #: 334021

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.50000 %
Specific rotation $[\alpha]_{20/D}$ (C=1.29,DMF)	56.7-70 ($^{\circ}$)	60.10000 $^{\circ}$
Appearance(R661560)	White to off-white solid	White to off-white solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager