

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 14:57:29
 Date of Next Testing: 2029-03-12 14:57:29
 Product Name: (S)-2,3,4,9-Tetrahydro-1H-carbazol-3-amine
 CAS Number: 116650-34-1
 Specifications & Purity: ≥98%
 Lot #: E2324427
 SKU #: S189872
 Version: 1
 Analysis #: 668760
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.51000 %
Enantiomeric Excess	98-100 (%)	99.50000 %
Appearance(S189872)	White to off-white to light yellow solid	white to off-white to light yellow solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager