

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 16:29:18

Date of Next Testing: 2024-12-08 16:29:18

Product Name: (-)-2,6-Bis[2-{3aS-(2(3'aR*,8'aS*),3a α ,8a α)-3a,8a-dihydro-8H-indeno[1,2-d]oxazole}]pyridine

CAS Number: 185346-09-2

Specifications & Purity: $\geq 94\%$

Lot #: K2230118

SKU #: B138405

Version: 0

Analysis #: 166060

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10-11.3 (%)	11.10000 %
Specific Rotation [a] _D 20/D(c=1 CH ₂ CL ₂)	-410--340 (°)	-376.00000 °
Purity(HPLC)	94-100 (%)	98.60000 %
Carbon by Elemental Analysis	71.7-80.9 (%)	80.00000 %
Melting point	276-281 (°C)	279.00000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager