

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 10:43:11
 Date of Next Testing: 2028-12-24 10:43:11
 Product Name: **2,2'-Isopropylidenebis[(4S)-4-tert-butyl-2-oxazoline]**
 CAS Number: 131833-93-7
 Specifications & Purity: $\geq 98\%$
 Lot #: L2418747
 SKU #: **L115670**
 Version: **1**
 Analysis #: **352600**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$ -123--112 (°)		-121.90800 °
Purity(GC)	98-100 (%)	99.97000 %
Enantiometric Excess	98-100 (%)	98.00000 %
Melting point	88-92 (°C)	89.30000 °C
Appearance (L115670)	White or light yellow crystalline powder	White or light yellow crystalline powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager