

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-06-11 11:16:33
Date of Next Testing:	2029-06-10 11:16:33
Product Name:	<b>(1R,2R)-(+)-1,2-Diphenylethylenediamine</b>
CAS Number:	35132-20-8
Specifications & Purity:	≥99%
Lot #:	I2104281
SKU #	<b>R115655</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>522252</b>
Storage Temperature:	Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enantiometric Excess	99-100 (%)	99.20%
Specific Rotation [α] <sub>20</sub> /D(c=1.1 in MeOH)	102-106 (°)	102.30°
Melting point	81-84 (°C)	81.30000 °C
Purity(HPLC)	99-100 (%)	99.20000%
Appearance (R115655)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager