

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-09 12:02:17
Date of Next Testing: 2028-05-08 12:02:17
Product Name: **(R)-(+)-2-Amino-2'-hydroxy-1,1'-binaphthyl**
CAS Number: 137848-28-3
Specifications & Purity: 98%
Lot #: 11620015
SKU #: **A120823**
Analysis: **355388**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in THF)	117-123 (°)	122.50°
Optical purity	98-100 (%)	98.10%
Melting point	171-175 (°C)	171.30000 °C
Purity(HPLC)	98-100 (%)	99.46000%
Purity(Nonaqueous Titration)	97-100 (%)	98.20%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager