

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-04-05 20:49:55
Date of Next Testing:	2025-04-04 20:49:55
Product Name:	(R)-(-)-1-Benzyl-3-hydroxypiperidine
CAS Number:	91599-81-4
Specifications & Purity:	≥97%
Lot #:	C23311053
SKU #	R139437
Analysis:	176956
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.17 %
Refractive index n ₂₀ /D	1.546-1.55	1.55
Density (20°C)	1.059-1.063	1.06
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-13--10 (°)	-12.21 °
Appearance (R139437)	yellow to orange liquid	yellow to orange liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager