

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-08 16:48:54
Date of Next Testing: 2025-04-07 16:48:54
Product Name: **(R)-(-)-1-Benzyl-3-hydroxypiperidine**
CAS Number: 91599-81-4
Specifications & Purity: $\geq 97\%$
Lot #: C2331789
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