

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-23 15:23:04  
Date of Next Testing: 2026-10-22 15:23:04  
Product Name: **(S)-Piperidin-3-ol**  
CAS Number: 24211-55-0  
Specifications & Purity: 97%  
Lot #: J2313232  
SKU #: **S588362**  
**Analysis: 278360**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-12.6 ~ -8.6 (°)	-9.26°
Purity(HPLC area)	97-100 (%)	99.75 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager