

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-21 18:52:21
 Date of Next Testing: 2026-07-20 18:52:21
 Product Name: **(S)-3-Amino-piperidine-2-one**
 CAS Number: 34294-79-6
 Specifications & Purity: $\geq 95\%$
 Lot #: I1819069
 SKU #: **A121540**
 Version: **2**
 Analysis #: **116302**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.6 \text{ in MeOH})$	16-17 ($^{\circ}$)	16.50000 $^{\circ}$
Assay(Nonaqueous Titration)	94-102.5 (%)	95.30000 %
Purity(GC)	95-100 (%)	95.27000 %
Appearance (A121540)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager