

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-07 17:19:30
 Date of Next Testing: 2026-09-06 17:19:30
 Product Name: **(R)-(-)-2-Aminobutanamide hydrochloride**
 CAS Number: 103765-03-3
 Specifications & Purity: $\geq 96\%$
 Lot #: H2231236
 SKU #: **A124384**
 Version: **0**
 Analysis #: **101731**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-32--22 (°)	-22.65000 °
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	99.72000 %
Appearance (A124384)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager