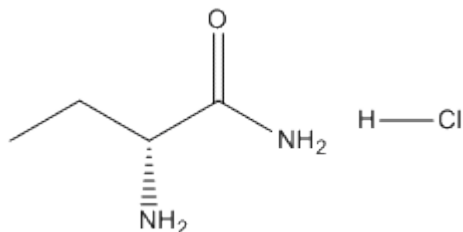


## Certificate Of Analysis

**Name:** (R)-2-Aminobutanamide hydrochloride  
**CAS No.:** 103765-03-3  
**Cat No.:** A856998  
**Molecular Formula:** C<sub>4</sub>H<sub>11</sub>ClN<sub>2</sub>O  
**Molecular Weight:** 138.60  
**Batch No.:** R06012023  
**Mfg.Date:** 2023.01.06  
**Exp.Date:** 2025.01.05



Items	Specifications	Results
<b>Appearance</b>	White or off white crystalline power	Conforms
<b>Melting Point</b>	250.0°C ~265.0°C	259.1 °C~ 258.2°C
<b>Purity</b>	98%(min)	Conforms
<b>NMR Spectrum</b>	In accordance with the standard	Conforms
<b>Specific Rotation[α]<sup>20</sup>D</b>	(C=1 in H <sub>2</sub> O)	-23.5° (C=1 in H <sub>2</sub> O)
<b>Solution test</b>	Clearly solution	Clear
<b>Water (KF)</b>	≤1.0%	0.4%
<b>Conclusion</b>	The product tested complies with the specifications.	

**Storage condition:** Store in a tightly closed container in a cool and dry place.

Checker:

\*If you have any comments and suggestions, please contact us by [sales@amadischem.com](mailto:sales@amadischem.com)

\*For laboratory or manufacturing use only, not for drug, food and household use.