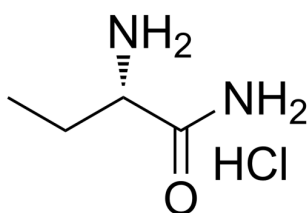


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(S)-2-Aminobutyramide (hydrochloride)
<b>Cat. No.:</b>	1042616
<b>CAS No.:</b>	7682-20-4
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>11</sub> ClN <sub>2</sub> O
<b>Molecular Weight:</b>	138.60
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lb0907033
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2018-09-07
<b>Retest Date:</b>	2023-09-06
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Optical Rotation:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>pH:</b>	5.5
<b>Loss on Drying:</b>	0.31 %
<b>Water Content:</b>	0.14 %
<b>Residue on Ignition:</b>	0.06 %
<b>HCl Content:</b>	26.10 %
<b>Heavy Metals:</b>	<20 ppm
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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