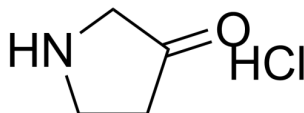


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	3-Pyrrolidinone hydrochloride
<b>Cat. No.:</b>	1062818
<b>CAS No.:</b>	3760-52-9
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>8</sub> ClNO
<b>Molecular Weight:</b>	121.57
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1129110558
<b>Storage:</b>	-20°C, sealed storage, away from moisture
<b>Test Date:</b>	2021-11-29
<b>Retest Date:</b>	2024-11-28
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Brown to gray (Solid)
<b>Purity:</b>	≥97.0%
<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.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai