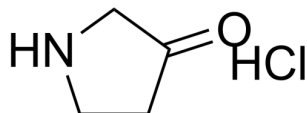


Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lb0301029
Storage:	-20°C, sealed storage, away from moisture
Test Date:	2018-03-01
Retest Date:	2022-02-28
Origin:	Shanghai, China

QC Summary

Appearance:	Brown to gray (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	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

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