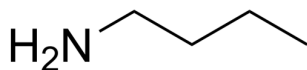


Certificate of Analysis

Compound Information

Product Name:	Butylamine (hydrochloride)
Cat. No.:	1143072
CAS No.:	3858-78-4
Molecular Formula:	C ₄ H ₁₂ ClN
Molecular Weight:	109.60
Chemical Structure:	



HCl

Batch Information

Batch No.:	Le072992329
Storage:	Store at room temperature
Test Date:	2021-07-30
Retest Date:	2026-07-29
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.44%
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