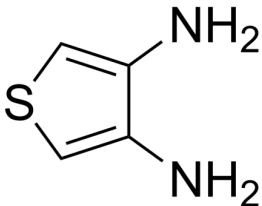


Certificate of Analysis

Compound Information

Product Name:	Thiophene-3,4-diamine dihydrochloride
Cat. No.:	1046333
CAS No.:	90069-81-1
Molecular Formula:	C ₄ H ₈ Cl ₂ N ₂ S
Molecular Weight:	187.09
Chemical Structure:	

HCl HCl

Batch Information

Batch No.:	Le1215113814
Storage:	Store at room temperature
Test Date:	2021-12-17
Retest Date:	2026-12-16
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.26%
Conclusion:	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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