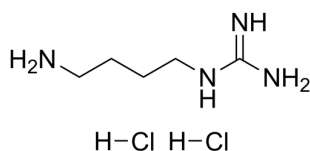


Certificate of Analysis

Compound Information

Product Name:	1-(4-Aminobutyl)guanidine dihydrochloride
Cat. No.:	1129603
CAS No.:	334-18-9
Molecular Formula:	C ₅ H ₁₆ Cl ₂ N ₄
Molecular Weight:	203.11
Chemical Structure:	



Batch Information

Batch No.:	Lf0707145403
Storage:	Store at room temperature
Test Date:	2022-07-08
Retest Date:	2027-07-07
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	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

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