



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 1-(4-Aminobutyl)guanidine dihydrochloride

 Cat. No.:
 1129603

 CAS No.:
 334-18-9

 Molecular Formula:
  $C_5H_{16}Cl_2N_4$ 

Molecular Weight: 203.11

**Chemical Structure:** 

 $H_2N$  N N  $NH_2$   $NH_2$   $NH_2$ 

**Batch Information** 

**Batch No.:** Le051470793

**Storage:** Store at room temperature

 Test Date:
 2021-05-14

 Retest Date:
 2026-05-13

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

MS: 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.

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