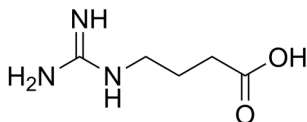


## Certificate of Analysis

### Compound Information

Product Name:	4-Guanidinobutanoic acid
Cat. No.:	1130154
CAS No.:	463-00-3
Molecular Formula:	C <sub>5</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	145.16
Chemical Structure:	



### Batch Information

Batch No.:	Lc1028096
Storage:	Storage temp. 2-8°C
Test Date:	2018-10-11
Retest Date:	2021-10-10
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> 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](mailto:product@leyan.com)

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