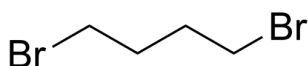


## Certificate of Analysis

### Compound Information

Product Name:	1,4-Dibromobutane
Cat. No.:	1016698
CAS No.:	110-52-1
Molecular Formula:	C <sub>4</sub> H <sub>8</sub> Br <sub>2</sub>
Molecular Weight:	215.91
Chemical Structure:	



### Batch Information

Batch No.:	La1220058
Storage:	Store at room temperature
Test Date:	2017-12-20
Retest Date:	2022-12-19
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	98.96%
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