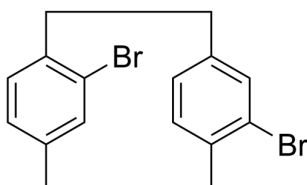


## Certificate of Analysis

### Compound Information

Product Name:	4,12-Dibromo[2.2]paracyclophane
Cat. No.:	1178144
CAS No.:	23927-40-4
Molecular Formula:	C <sub>16</sub> H <sub>14</sub> Br <sub>2</sub>
Molecular Weight:	366.09
Chemical Structure:	



### Batch Information

Batch No.:	Lf1209189123
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2022-08-25
Retest Date:	2025-08-24
Origin:	Shanghai, China

### QC Summary

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.13%
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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