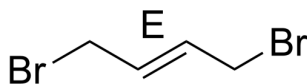


Certificate of Analysis

Compound Information

| | |
|----------------------------|---|
| Product Name: | (E)-1,4-Dibromobut-2-ene |
| Cat. No.: | 1044225 |
| CAS No.: | 821-06-7 |
| Molecular Formula: | C ₄ H ₆ Br ₂ |
| Molecular Weight: | 213.90 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Lf0611139307 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2022-06-13 |
| Retest Date: | 2025-06-12 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Off-white to yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 95.12% |
| Water(KF): | 0.39% |
| Residue on Ignition: | 0.09% |
| 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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