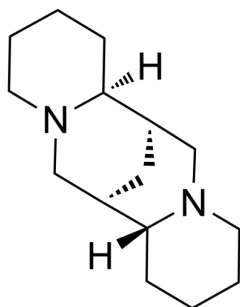


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | (+)-Sparteine |
| Cat. No.: | 1033600 |
| CAS No.: | 492-08-0 |
| Molecular Formula: | C ₁₅ H ₂₆ N ₂ |
| Molecular Weight: | 234.38 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---|
| Batch No.: | L391884 |
| Storage: | 2-8°C, sealed storage, away from moisture and light |
| Test Date: | 2024-04-06 |
| Retest Date: | 2027-04-05 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Liquid) |
| ¹H 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

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