



Certificate of Analysis

Product Name: (+)-Sparteine (sulfate pentahydrate)

Cat. No.: CS-0166595

Batch No.: 17592

Chemical Name: (+)-7,14-Methano-2H,6H-dipyrido[1,2-a:1',2'-e][1,5]diazocine, dodecahydro-, (7S,7aR,14S,14a

S)-, sulfate, hydrate (1:1:5)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 422.54

Storage: 2-8°C, sealed storage, away from moisture

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to brown (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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