

CERTIFICATE OF ANALYSIS

(-)-Sparteine

[**Catalog No.**] CFN90180

[**CAS No.**] 24915-04-6

[**Purity**] 98%

[**M.F**] $C_{15}H_{26}N_2$

[**Physical Description**] Powder

[**Solvent**] Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

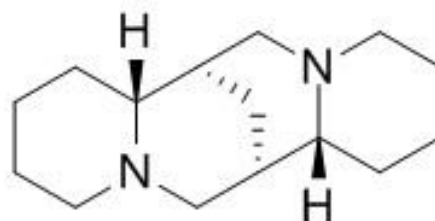
[**Weight**] 5mg

[**Lot No.**] CFS201501

[**Storage**] Protected from air and light, refrigerate or freeze(2-8 °C)

[**Intended Use**] For laboratory use only

[**Shelf Life**] 2 years



[**Chemical Structure**]

[**Characterization Data Summary**]

Analytical Test	Results
Identification by ^{13}C -NMR	Consistent with the above structure
Purity tested	98%

Authorized Signature:

Date: