

Certificate of Analysis

Date of Testing: 2025-07-12 10:12:14

Date of Next Testing: 2029-07-11 10:12:14

Product Name: **(+)-Sparteine**

CAS Number: 492-08-0

Specifications & Purity: Moligand™, ≥98%

Lot #: F2520600

SKU #: **S121165**

Version: **0**

Analysis #: **518625**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	16-19 (°)	16.56°
Purity(GC)	98-100 (%)	99.46 %
Refractive index n ₂₀ /D	1.526-1.53	1.53
Appearance (S121165)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager