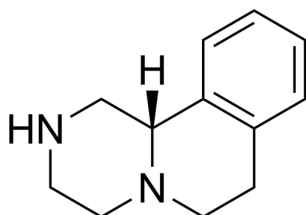


Certificate of Analysis

Compound Information

Product Name:	(S)-2,3,4,6,7,11b-hexahydro-1H-pyrazino[2,1-a]isoquinoline dihydrochloride
Cat. No.:	1061516
CAS No.:	5374-19-6
Molecular Formula:	C ₁₂ H ₁₈ Cl ₂ N ₂
Molecular Weight:	261.19
Chemical Structure:	



H-Cl H-Cl

Batch Information

Batch No.:	Lg0308210172
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2016-07-25
Retest Date:	2019-07-24
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.66%
Residue on Ignition:	0.11%
Loss on drying:	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.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai