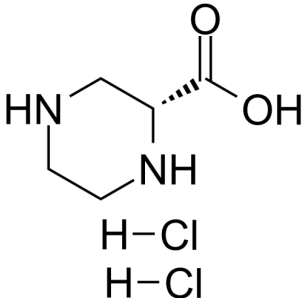


Certificate of Analysis

Compound Information

Product Name:	(R)-2-Piperazinecarboxylic acid dihydrochloride
Cat. No.:	1019046
CAS No.:	126330-90-3
Molecular Formula:	C ₅ H ₁₂ Cl ₂ N ₂ O ₂
Molecular Weight:	203.07
Chemical Structure:	

Batch Information

Batch No.:	Lc1230045
Storage:	Store at room temperature
Mfg. Date:	2019-12-30
Retest Date:	2024-12-29
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	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

E-mail: product@leyan.com

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