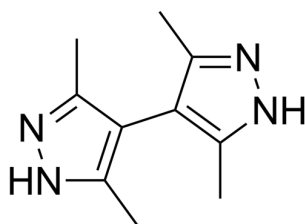


Certificate of Analysis

Compound Information

Product Name:	3,3',5,5'-Tetramethyl-1H,1'H-4,4'-bipyrazole
Cat. No.:	1181453
CAS No.:	4054-67-5
Molecular Formula:	C ₁₀ H ₁₄ N ₄
Molecular Weight:	190.24
Chemical Structure:	



Batch Information

Batch No.:	L331468
Storage:	Store at room temperature
Test Date:	2024-01-13
Retest Date:	2029-01-12
Origin:	Shanghai, China

QC Summary

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