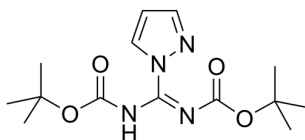


Certificate of Analysis

Compound Information

Product Name:	N,N'-Di-Boc-1H-pyrazole-1-carboximidamide
Cat. No.:	1022264
CAS No.:	152120-54-2
Molecular Formula:	C ₁₄ H ₂₂ N ₄ O ₄
Molecular Weight:	310.35
Chemical Structure:	



Batch Information

Batch No.:	Le1124109879
Storage:	Storage temp. 2-8°C
Test Date:	2021-11-25
Retest Date:	2024-11-24
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light brown (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.83%
Water(KF):	0.08%
Residue on Ignition:	0.13%
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