



Certificate of Analysis

Compound Information

Product Name:	4,5-Dimethyl-1H-imidazole hydrochloride
Cat. No.:	1224238
CAS No.:	53316-51-1
Molecular Formula:	C ₅ H ₉ CIN ₂
Molecular Weight:	132.59
Chemical Structure:	
	H
	N 、

Batch Information

Batch No.:	Lf0511132943
Storage:	Storage temp. 2-8°C
Test Date:	2022-05-11
Retest Date:	2025-05-10
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

HCI

Caution: Research use only and are not intended for human use.

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