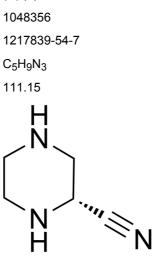




Certificate of Analysis

Compound Information

Product Name:	(R)-piperazine-2-carbonitrile
Cat. No.:	1048356
CAS No.:	1217839-54-7
Molecular Formula:	$C_5H_9N_3$
Molecular Weight:	111.15
Chemical Structure:	Н
	N.



Batch Information

Batch No.:	Ld082816319
Storage:	Storage temp. 2-8°C
Test Date:	2018-11-28
Retest Date:	2021-11-27
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	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

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