Certificate of Analysis

Compound Information

Product Name: (R)-[1,1'-Binaphthalene]-2,2'-diamine

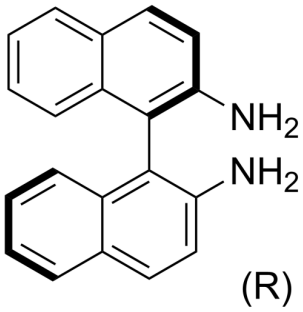
Cat. No.: 1024450

CAS No.: 18741-85-0

Molecular Formula: $C_{20}H_{16}N_2$

Molecular Weight: 284.35

Chemical Structure:



Batch Information

Batch No.: Lf0627142834

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2022-06-29

Retest Date: 2025-06-28

Origin: Shanghai, China

QC Summary

Appearance: White to light brown (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.78%

OR[α](C=1.02 g/100ml pyridine): 153.7°

Conclusion: The product has been tested and complies with the given specifications.

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

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