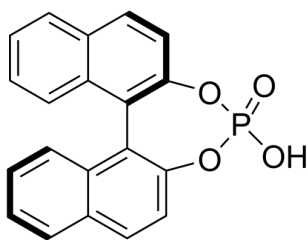


## Certificate of Analysis

### Compound Information

Product Name:	(R)-1,1'-Binaphthyl-2,2'-diyl hydrogenphosphate
Cat. No.:	1031809
CAS No.:	39648-67-4
Molecular Formula:	C <sub>20</sub> H <sub>13</sub> O <sub>4</sub> P
Molecular Weight:	348.29
Chemical Structure:	



### Batch Information

Batch No.:	Lf0602137364
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2022-06-06
Retest Date:	2025-06-05
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.84%
Water(KF):	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.

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