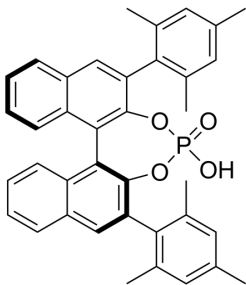


## Certificate of Analysis

<b>Product Name:</b>	(11bS)-4-Hydroxy-2,6-bis(2,4,6-trimethylphenyl)-4-oxide-dinaphtho[2,1-d:1',2'-f][1,3,2]dioxaphosphepin
<b>Cat. No.:</b>	CS-0091948
<b>CAS No.:</b>	878111-18-3
<b>Batch No.:</b>	Lf0907166748

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>38</sub> H <sub>33</sub> O <sub>4</sub> P
<b>Molecular Weight:</b>	584.64
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Chemical Structure:</b>	

### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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