

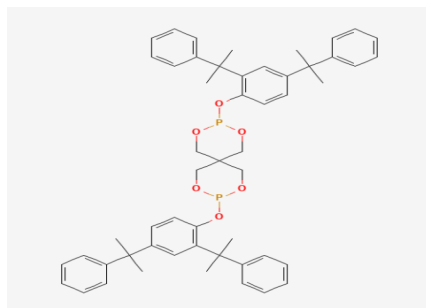
## Certificate of Analysis

Product Name: 3,9-Bis(2,4-dicumylphenoxy)-2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]  
Cat. No.: GD05298  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 154862-43-8  
Molecular Formula: C<sub>53</sub>H<sub>58</sub>O<sub>6</sub>P<sub>2</sub>  
Molecular Weight: 852.97  
Storage: Store at room temperature

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >96.00%  
Conclusion: 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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