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**Certificate of Analysis**

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Product Name: CGP 46381  
Cat. No.: GC13131  
Batch No.: 1  
Chemical Name: (R)-(3-aminopropyl)(cyclohexylmethyl)phosphinic acid

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 123691-14-5  
Molecular Formula: C<sub>10</sub>H<sub>22</sub>NO<sub>2</sub>P  
Molecular Weight: 219.26  
Storage: Store at RT  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
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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