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**Certificate of Analysis**

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Product Name: Rp-8-pCPT-Cyclic GMPS (sodium salt)  
Cat. No.: GC10706  
Batch No.: 1  
Chemical Name: 8-[(4-chlorophenyl)thio]-cyclic 3',5'-[hydrogen [P(R)]-phosphorothioate] guanosine, monosodium salt

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 208445-07-2  
Molecular Formula:  $C_{16}H_{14}ClN_5O_6PS_2 \cdot Na$   
Molecular Weight: 525.9  
Storage: Store at -20°C  
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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