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**Certificate of Analysis**

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Product Name: STA-21  
Cat. No.: GC17761  
Batch No.: 1  
Chemical Name: 8-hydroxy-3-methyl-3,4-dihydro-1,2,3,4-tetrahydro-1,7,12(2H)-trione

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 111540-00-2,28882-53-3  
Molecular Formula: C<sub>19</sub>H<sub>14</sub>O<sub>4</sub>  
Molecular Weight: 306.31  
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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