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**Certificate of Analysis**

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Product Name: Casanthranol  
Cat. No.: GC15997  
Batch No.: 1  
Chemical Name: (10R)-1,8-dihydroxy-3-(hydroxymethyl)-10-[(2R,3R,4R,5R,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-10H-anthracen-9-one

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 8024-48-4  
Molecular Formula: C<sub>21</sub>H<sub>22</sub>O<sub>10</sub>  
Molecular Weight: 434.39  
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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