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## Certificate of Analysis

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Product Name: Fluorescent Brightener 28  
Cat. No.: GC65403  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 4193-55-9  
Molecular Formula: C<sub>40</sub>H<sub>42</sub>N<sub>12</sub>Na<sub>2</sub>O<sub>10</sub>S<sub>2</sub>  
Molecular Weight: 960.95  
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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