

## Certificate of Analysis

Product Name: 2,3-Dihydroxysuccinic-2,3 acid-d<sub>2</sub>  
Cat. No.: GC81820  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 91469-46-4  
Molecular Formula: C<sub>4</sub>H<sub>4</sub>D<sub>2</sub>O<sub>6</sub>  
Molecular Weight: 152.1  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98.00%  
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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