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## Certificate of Analysis

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Product Name: L-threo-Sphingosine C-18  
Cat. No.: GC17815  
Batch No.: 1  
Chemical Name: 2S-amino-4E-octadecene-1,3S-diol

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 25695-95-8  
Molecular Formula:  $C_{18}H_{37}NO_2$   
Molecular Weight: 299.5  
Storage: Store at  $-20^{\circ}C$   
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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