

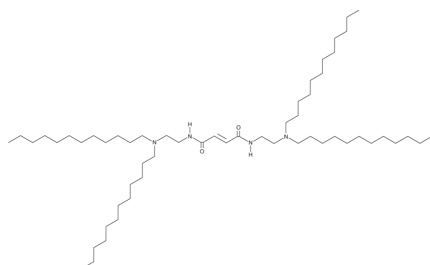
## Certificate of Analysis

Product Name: YHS-12  
Cat. No.: GC92072  
Batch No.: 1  
Chemical Name: (2E)-N1,N4-bis[2-(didodecylamino)ethyl]-2-butenediamide

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 2959463-68-2  
Molecular Formula:  $C_{56}H_{112}N_4O_2$   
Molecular Weight: 873.5  
Storage:  $-20^{\circ}C$

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >95.00%  
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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