

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

|                          |   |
|--------------------------|---|
| Product Name:            | N-[11-(dipyrrometheneboron difluoride)undecanoyl]-D-erythro-sphingosine |
| Specifications & Purity: | 99%   |
| SKU #                    | N130272   |

### Parameter

### Limit Values

|                                |                       |
|--------------------------------|-----------------------|
| Boron by Elemental Analysis    | 1.3-1.7 (%)           |
| Oxygen by Elemental Analysis   | 6.5-6.9 (%)           |
| Hydrogen by Elemental Analysis | 9.6-10.1 (%)          |
| Fluorine by Elemental Analysis | 5.1-5.5 (%)           |
| Purity(HPLC)                   | 98-100 (%)            |
| Carbon by Elemental Analysis   | 69.8-70.9 (%)         |
| Nitrogen by Elemental Analysis | 5.6-6.1 (%)           |
| Proton NMR spectrum            | Conforms to Structure |

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