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## Product Datasheet

### **N-(2-Hydroxystearoyl) Sphingosine (Mixture of Diastereomers), CAS [[34249-41-7]] USB-014502**

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | N-(2-Hydroxystearoyl) Sphingosine (Mixture of Diastereomers), CAS<br>[[34249-41-7]]                                                                                                                                                                             |
| Biozol Catalog Number      | USB-014502                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 014502                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | USB-014502-5                                                                                                                                                                                                                                                    |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                   |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                               |
| Product Description        | A bioactive sphingolipid used in the synthesis of new ceramides of human skin. Synonyms: ((-)-2-hydroxy) Cer(d18:1/18:0), ((-)-2-hydroxy) Ceramide (d18:1/18:0), 18:0 (2R/S-OH)-Ceramide, N-(2-(R,S)-hydroxystearoyl)-D-erythro-Sphingosine, 2-hydroxy-N-[(1... |
| Molecular Weight           | 581.95                                                                                                                                                                                                                                                          |
| Purity                     | 98%                                                                                                                                                                                                                                                             |
| Form                       | As reported                                                                                                                                                                                                                                                     |
| CAS Number                 | [34249-41-7]                                                                                                                                                                                                                                                    |