

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                     |
|--------------------------|-------------------------------------|
| Product Name:            | <b>Sphingomyelin (Milk, Bovine)</b> |
| Specifications & Purity: | ≥99%                                |
| SKU #                    | <b>S130561</b>                      |

| Parameter                        | Limit Values          |
|----------------------------------|-----------------------|
| Purity(HPLC)                     | 99-100 (%)            |
| Oxygen by Elemental Analysis     | 11.9-12.4 (%)         |
| Nitrogen by Elemental Analysis   | 3.3-3.8 (%)           |
| Hydrogen by Elemental Analysis   | 11.5-12 (%)           |
| Carbon by Elemental Analysis     | 69.4-70.5 (%)         |
| Phosphorus by Elemental Analysis | 3.7-4.1 (%)           |
| Proton NMR spectrum              | Conforms to Structure |