

## Certificate of Analysis

<b>Product Name</b>	N-Palmitoyl-D-sphingomyelin (Sphingomyelin 16:0)
<b>Catalog No.</b>	V70851

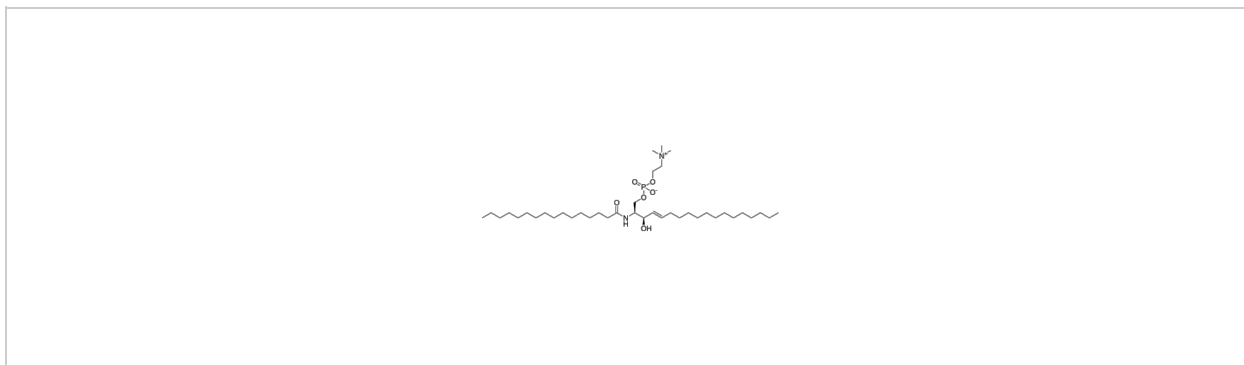
### 1. Physical and Chemical Properties

<b>Appearance</b>	White to off-white solid powder
<b>Molecular Formula</b>	C <sub>39</sub> H <sub>79</sub> N <sub>2</sub> O <sub>6</sub> P
<b>Molecular Weight</b>	703.03
<b>Purity</b>	≥98%
<b>CAS No.</b>	6254-89-3

### 2. Analytical Data

<b>HPLC</b>	Indicates ≥98% purity
<b>NMR</b>	Consistent with structure
<b>Mass Spectrum</b>	Consistent with structure

### 3. Structure



### 4. Storage Condition

<b>Storage</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Products are for research use only · Not for human or veterinary use**

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