



# Food Grade Vitamin D3 Liposome, freeze dried

Catalog: Lipo-FG001

This item is food grade and can be used in food additives development.

## PRODUCT INFORMATION

|                    |                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------|
| Product Name       | Food Grade Vitamin D3 Liposome, freeze dried                                                           |
| Catalog Number     | Lipo-FG001                                                                                             |
| Product Overview   | This item is food grade and can be used in food additives development.                                 |
| Active Ingredients | Vitamin D                                                                                              |
| Form               | Powder                                                                                                 |
| Concentration      | 250 mg/gram                                                                                            |
| Storage            | It should be stored in a tightly closed container in a dry and dark storage place at room temperature. |

## USAGE GUIDELINES

|                  |                                                                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Handling | Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use. |
| Storage          | <b>Short term:</b> +2°C to +8°C (up to 1 week)<br><b>Long term:</b> -80°C (stable for 12 months)                                                     |
| Stability        | Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.                                                                                    |

**Freeze / Thaw**

Can be frozen, but limit to 3 freeze/thaw cycles to maintain particle integrity.

**Important:** This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.