



Food Grade L-glutamine Liposome

Catalog: Lipo-015S

Glutamine is important for removing excess ammonia. It also helps your immune system function and may be needed for normal brain function and digestion.

PRODUCT INFORMATION

Product Name	Food Grade L-glutamine Liposome
Catalog Number	Lipo-015S
Product Overview	Glutamine is important for removing excess ammonia. It also helps your immune system function and may be needed for normal brain function and digestion.
Active Ingredients	L-glutamine
Storage	Store 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	Short term: +2°C to +8°C (up to 1 week) Long term: -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.