

Specification

Technical Data Sheet

CAS**97281-52-2****STORAGE****-15 to -20 °C****MOLECULAR WEIGHT****867.13****PRODUCT****L-alpha-Phosphatidyl inositol (≥ 30%)****Product number** 90034477**CAS number** 97281-52-2**Molecular formula** C45H87O13P**Molecular weight** 867.13 g/mol**PARAMETER****SPECIFICATION**

Appearance	Fine yellow powder
Heavy metals	≤ 10ppm
Loss on Drying	≤ 5.0%
Salmonella	Negative
Total plate count	≤ 10000cfu/g
Escherichia coli	Negative
Peroxide value	≤ 10 meq/kg
Phosphatidylinositol (PI) by HPLC	≥ 30.0%
Total Yeast & Mould	≤ 1000cfu/g
Arsenic (As)	≤ 1ppm
Identification (IR)	Conforms to Reference
Lead (Pb)	≤ 2ppm
Staphylococcus Aureus	Negative

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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