

PRODUCT DESCRIPTION

UNILEC PS50 SUN is light yellow to slight green coloured powder with 50% Phosphatidylserine content, it's derived from fractionated Sunflower Lecithin .

PRODUCT APPLICATION

Pharmaceutical
Food

PRODUCT PHYSICAL ANALYSIS

| Parameter | Specification | Method of Analysis |
|-----------------------------|-------------------------------|--------------------|
| Appearance | Fine Powder | Visual |
| Colour | Light Yellow to slight green | Visual |
| Odour / Taste | Characteristics | Organoleptic |
| Mesh Size | 100% pass through 40 Mesh | Mesh Sieving |
| Moisture | < 5% | USP |
| Peroxide Value | Max 10 meq O ₂ /Kg | AOCS Ja 8-87 |
| Phospholipids Assay | | |
| PS Phosphatidyl-L-serine | >50 % | HPLC |
| PC Phosphatidylcholine | <15 % | HPLC |
| PE Phosphatidylethanolamine | <15 % | HPLC |
| PI Phosphatidylinositol | <10 % | HPLC |
| PA Phosphatidic acid | <10 % | HPLC |

PRODUCT MICROBIOLOGICAL ANALYSIS

| Parameter | Specification | Method of Analysis |
|--------------------|----------------|--------------------|
| Total Plate Counts | Max 1000 cfu/g | ISO 4833 |
| E. Coli | Absent/g | ISO 16649 |
| Yeast & Moulds | Max 100 cfu/g | ISO 7954 |
| Salmonellae | Absent/ 25g | ISO 6579 |

SHELF LIFE

UNILEC- PS50 SUN has minimum 24 months from the date of manufacture if retained in original packing away from direct sunlight, moisture and air. Recommended Storage at cool and dry place.

PACKAGING

1, 2 , 5 Kgs

Products are exclusively produced from Sunflower. These values are typical. Seasonal deviations may occur. All recommendations as well as formulations made herein are based on data believed to be reliable.