UNILEC- SL LV2P
PRODUCT DATA SHEET
ULTRA LOW VISCOSITY SOYA LECITHIN COMPOUND

PRODUCT DESCRIPTION
UNILEC-SL LV2P is ultra-low viscosity food grade compound of Soya lecithin and vegetable oil.

PRODUCT APPLICATION
UNILEC SL LV2P is invaluable emulsifier, stabiliser, it's used as sprayable, wetting and instantizing agent. The benefits of lecithin are used throughout several industries from food, bakery, confectionery and cosmetics to pharma applications.

PRODUCT PHYSICAL ANALYSIS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
<th>Method of Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone Insoluble %</td>
<td>Min. 30%</td>
<td>AOCS Ja-46</td>
</tr>
<tr>
<td>Moisture %</td>
<td>Max 1%</td>
<td>AOCS Ja-2b-37</td>
</tr>
<tr>
<td>Viscosity (25 C)</td>
<td>Max 2 Poise (200 cP / 200mPas)</td>
<td>Brookfield Ja-10-87</td>
</tr>
<tr>
<td>Acid Value</td>
<td>Max 20 mgKOH/g</td>
<td>AOCS Ja-6-55</td>
</tr>
<tr>
<td>Colour Gardner</td>
<td>Max 10</td>
<td>AOCS Ja-9-87</td>
</tr>
<tr>
<td>Peroxide Value</td>
<td>Max 5 meq O2/Kg</td>
<td>AOCS Ja-8-87</td>
</tr>
<tr>
<td>Toluene Insoluble</td>
<td>Max 0.2%</td>
<td>AOCS Ja-3-87</td>
</tr>
</tbody>
</table>

PRODUCT MICROBIOLOGICAL ANALYSIS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
<th>Method of Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Plate Counts</td>
<td>Max 1000 cfu/g</td>
<td>ISO 4833</td>
</tr>
<tr>
<td>Enterobacteriaceae</td>
<td>&lt; 10 cfu/g</td>
<td>ISO 21528-1</td>
</tr>
<tr>
<td>Coliforms</td>
<td>&lt; 10 cfu/g</td>
<td>ISO 4832</td>
</tr>
<tr>
<td>E. Coli</td>
<td>Absent/g</td>
<td>ISO 16649</td>
</tr>
<tr>
<td>Yeast &amp; Moulds</td>
<td>&lt; 100 cfu/g</td>
<td>ISO 7954</td>
</tr>
<tr>
<td>Salmonellae</td>
<td>Absent/ 25g</td>
<td>ISO 6579</td>
</tr>
</tbody>
</table>

INGREDIENTS:
Soya Lecithin, Vegetable oil

REGULATIONS

SHELF LIFE
Product to be stirred before use. UNILEC-SL LV2P has minimum 12 months from the date of manufacture if retained in original packing away from direct sunlight, moisture and air. Recommended Storage at ambient temperature (16-32 °C) . Storage below 16 °C may cause separation of oil.

PACKAGING
ISO Bulk, 900 Kg IBCs, 180 Kg Drum, 25 Kg Pails

The information contained in this bulletin is, to the best of our knowledge, true and accurate. All recommendations as well as formulations made herein are based on data believed to be reliable. As operating conditions in customers’ plants are beyond our control we cannot assume responsibility for risks of liabilities that may result from the use of our products or formulae.

Version 2.2 replaces all previous version of UNILEC SL LV 2P Specification

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