General Characterization

AGNIQUE RSO 30 is an ethoxylated natural oil.

Composition

Ethoxylated rapeseed oil

Characteristic values

Quality Control Data

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Content (mass%)</td>
<td>0 - 0,3 %</td>
<td>QC2064.0</td>
</tr>
<tr>
<td>Acid number [mg KOH/g]</td>
<td>0 - 3</td>
<td>DGF C-V 2</td>
</tr>
<tr>
<td>Hydroxyl number [mg KOH/g]</td>
<td>35 - 45</td>
<td>QC2058.0</td>
</tr>
<tr>
<td>Saponification value [mg KOH/g]</td>
<td>70 - 75</td>
<td>DGF C-V 3</td>
</tr>
</tbody>
</table>

Application

Use

Agnique RSO 30 is an ethoxylated natural oil exhibiting non ionic hydrophilic surfactant properties. (HLB = 12).

It dissolves quickly in water under smooth stirring.

It is a versatile emulsifier especially suitable for emulsifying fatty-chemical based products such as esters and alcohols.

To achieve optimal emulsion performance (stability and spontaneity) Agnique RSO 30 is often combined with anionic emulsifier or dispersing agents.

Transportation, Handling & Storage

Handling

Please refer to material safety data sheet for details.

Shelflife

The product can be stored at ambient storage conditions and temperature without any deterioration for at least 2 years.
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