**EVERSTAB 531**

**Chemical Name** 2-Hydroxy-4-nctoxybenzophenone

**Formula** \( C_{21}H_{26}O_3 \)

**Molecular Weight** 326

**CAS Number** 1843-05-6

<table>
<thead>
<tr>
<th>Specification</th>
<th>Criterion</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Pale yellow crystalline powder</td>
<td></td>
</tr>
<tr>
<td>Assay (GC)</td>
<td></td>
<td>99.0% min</td>
</tr>
<tr>
<td>Melting point</td>
<td></td>
<td>47-49°C</td>
</tr>
<tr>
<td>Loss on Drying</td>
<td></td>
<td>0.5% max</td>
</tr>
<tr>
<td>Ash</td>
<td></td>
<td>0.1% max</td>
</tr>
</tbody>
</table>

**Applications** It is an UV-absorber for PP, PE, PVC, acrylic polymers, polycarbonate, EVA and polyesters etc.

**UV Absorption Spectrum (0.007 g/1000 ml Methanol)**

- \( \lambda \)242 nm \( \varepsilon = 17,088 \)
- \( \lambda \)289 nm \( \varepsilon = 24,821 \)
- \( \lambda \)324 nm \( \varepsilon = 16,810 \)

**Packing** 20 Kgs net/carton.

**Storage** Shelf life for at least 2 year when it’s stored in closed containers in room temperature and dry conditions.
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