EVERSTAB 234 / 900

Chemical Name  2-[2-Hydroxy-3,5-di(1,1-dimethylbenzyl)phenyl]2H-benzotriazole

Structure

\[
\begin{array}{c}
\text{N} \\
\text{HO} \\
\text{N} \\
\text{N} \\
\text{HO}
\end{array}
\]

Molecular Weight  447.58

CAS Number  70321-86-7

Specification

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Slightly yellow powder</td>
</tr>
<tr>
<td>Melting point</td>
<td>137-141°C</td>
</tr>
<tr>
<td>Clarity of solution (5g/100ml Toluene)</td>
<td>Clear</td>
</tr>
<tr>
<td>Color of solution (5g/100ml Toluene) (Transmission)</td>
<td>at 460 nm 95% min at 500 nm 97% min</td>
</tr>
<tr>
<td>Specific Gravity (at 20°C)</td>
<td>1.22</td>
</tr>
<tr>
<td>Loss on drying</td>
<td>0.5% max</td>
</tr>
<tr>
<td>Ash</td>
<td>0.1% max</td>
</tr>
<tr>
<td>Assay (by HPLC)</td>
<td>99.0% min</td>
</tr>
</tbody>
</table>

Application  EVERSTAB 234/900 is UV absorber for PP, SBS, footwear, SEBS, acetal, acrylic, PET, PMMA, PBT, PC; recommended for thin section and fiber applications; suitable for food contact applications.

Packing  50 kg Fiber drum with inner PE bag.
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