Tianeptine Sodium

Material Code: 17112905
Country of Origin: China

Analysis

<table>
<thead>
<tr>
<th>Test</th>
<th>Claim</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay</td>
<td>≥98%</td>
<td>99.31%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test</th>
<th>Claim</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White to yellow powder, very hygroscopic</td>
<td>Complete</td>
</tr>
<tr>
<td>Solubility</td>
<td>Slightly soluble in water, insoluble in alcohols</td>
<td>Complete</td>
</tr>
<tr>
<td>Identification</td>
<td>No reaction is given with sodium</td>
<td>Complete</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Impurity Test</th>
<th>Claim</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impurity A</td>
<td>≤0.1%</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Azide</td>
<td>≤0.1%</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Diazomethane</td>
<td>≤0.0001%</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Ethanol</td>
<td>≥0.01%</td>
<td>0.41%</td>
</tr>
<tr>
<td>Any single impurity</td>
<td>≤0.01%</td>
<td>0.22%</td>
</tr>
<tr>
<td>Total impurities</td>
<td>≤0.04%</td>
<td>0.21%</td>
</tr>
</tbody>
</table>

Conforms to EP II Standard

Tianeptine Sodium is a very hygroscopic. Special care is to avoid exposure to humidity. A moisture proof bag is provided.

Tianeptine sodium salt has a stable shelf life of 2 years from the date of manufacture when properly stored.

Tianeptine sodium salt

Material Safety Data Sheet

Product Name: Tianeptine Sodium

Chemical Description:

CAS Number: 13450-64-7
Molecular Weight: 252.34 g

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Formula</th>
<th>Molecular Weight</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tianeptine sodium salt</td>
<td>C13H11NO2S</td>
<td>252.34 g</td>
<td>13450-64-7</td>
</tr>
</tbody>
</table>

Health Hazard Data:

Inhalation:

May cause respiratory irritation.

Ingestion:

May cause gastrointestinal irritation.

Skin:

May cause irritation.

Eye:

May cause irritation.

Medical Information:

Inhalation:

Remove to fresh air. If breathing stops, perform artificial respiration.

Ingestion:

Drink plenty of water. If swallowing困难, take artificial respiration.

Skin:

Wash with soap and water. If necessary, seek medical attention.

Eye:

Flush eyes with water for 15 minutes. If necessary, seek medical attention.

Preventive Measures:

Ventilate affected area. Provide personal protective equipment, including self-contained breathing apparatus.
5. STORAGE AND HANDLING

- Store under recommended storage conditions.
- Keep cool and dry.
- Do not freeze.
- Do not use or store near heat sources.
- Keep away from incompatible materials.
- Store in a well-ventilated area.
- Keep out of reach of children.

6. REGULATORY INFORMATION

- OSHA/HSG
- DHHS
- JPMA
- Other regulations
- Massachusetts Right to Know Components
- New Jersey Right to Know Components
- California Prop. 65 Components

7. CLINICAL PHARMACOLOGICAL INFORMATION

- Information on acute and chronic effects
- Information on mechanism of action
- Information on pharmacokinetics
- Information on tolerability
- Information on safety

8. CONTACT INFORMATION

- Telephone number for product information
- Address for correspondence
- Website for product information

9. OTHER INFORMATION

- Additional information on product safety
- Additional information on product use
- Additional information on product disposal

The above information is believed to be correct, but does not represent the complete documentation and should be used only as a guide. The seller of safe use of this material rests entirely with the user.