## SPECIFICATION

### Solanidine

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical family</td>
<td>ALKALOID / Triterpenoid</td>
</tr>
<tr>
<td>Synonym</td>
<td>Solatubine</td>
</tr>
<tr>
<td>CAS Number</td>
<td>[80-78-4]</td>
</tr>
<tr>
<td>Empirical formula</td>
<td>C(<em>{27})H(</em>{43})NO</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>397.65</td>
</tr>
</tbody>
</table>

### Appearance

- White to beige coloured Powder

### Melting point

- 210-218°C

### Assay (HPLC)

- This product is delivered with HPLC chromatogram
- ≥99%

### Classification

- Acute oral toxicity (Category 3) (H301)
- Acute dermal toxicity (Category 3) (H311)
- Acute inhalation toxicity (Category 3) (H331)

### Long term storage

- Store at <+8°C
- Store in dry and dark place.

### Transport conditions

- Ambient temperature