# Specification

**Code No.** 06550

**CAS No.** 1177301-99-3  
**EEC No.** 255-247-9 Base

### Chemical Name

8-Hydroxyjulolidine hydrochloride  
8-Hydroxy-2,3,6,7-tetrahydro-1H,5H-benzo[ij]quinolizine hydrochloride

### Structure

![Structure of 8-Hydroxyjulolidine hydrochloride](image)

### Molecular Formula

C_{12}H_{15}NO·HCl

### Molecular Weight

225.72

### Product Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Light-yellow crystalline powder</td>
</tr>
<tr>
<td>Assay (%)</td>
<td>≥ 86.0 (Titration)</td>
</tr>
<tr>
<td>Melting point (°C)</td>
<td>200 – 205 (DSC)</td>
</tr>
<tr>
<td>Loss on drying (%)</td>
<td>≤ 1.0</td>
</tr>
<tr>
<td>Chloride (%)</td>
<td>13.5 - 16.0</td>
</tr>
</tbody>
</table>

### Storage

Cool, dry, tightly closed

### Application

Intermediate

Changes in comparison to previous issue CAS-No.