**Specifikation**

**Code No. 77000**

**2,4-Dihydroxy-3-nitroquinoline**

**CAS No.** 15151-57-2  
**EEC No.** 604-801-1

**Chemical Name** 4-Hydroxy-3-nitro-2(1H)-quinolinone

**Structure**

```
N
H
| O  
|    
|    
| NO2
| OH
```

**Molecular Formula** \( \text{C}_{9}\text{H}_6\text{N}_2\text{O}_4 \)

**Molecular Weight** 206,16

**Product Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Yellow crystals</td>
</tr>
<tr>
<td>Assay (Area%)</td>
<td>( \geq 98 ) (HPLC)</td>
</tr>
<tr>
<td>Loss on drying (%)</td>
<td>( \leq 1,0 )</td>
</tr>
</tbody>
</table>

**Storage**  
Cool, dry, dark, tightly closed

**Application**  
Intermediate in organic synthesis

*Changes in comparison to previous issue do not relate to contents.*