Product Information

**AS083**

tert-Butyl alcohol, HPLC

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS083</td>
<td>1L</td>
</tr>
</tbody>
</table>

### Product Information

- **Product Code**: AS083
- **Product Name**: tert-Butyl alcohol, HPLC
- **Molecular Formula**: C₄H₁₀O
- **Molecular Weight**: 74.12
- **CAS No.**: 75-65-0
- **EC No.**: 200-889-7
- **HS Code**: 2905 14 10
- **EC Index No.**: 603-005-00-1
- **Shelf Life**: 3 years

### Technical Specification

- **Appearance**: Clear colourless liquid
- **Identity test (IR)**: Passes test
- **Density (d 25/4)**: ~0.775 g/mL
- **Water (K.F.)**: <= 0.05%
- **UV Transmittance at 220 nm**: >= 10.0%
- **UV Transmittance at 245 nm**: >= 50.0%
- **UV Transmittance at 270 nm**: >= 80.0%
- **UV Transmittance at 300 nm**: >= 98.0%
- **Assay (GC/NaOH Titration)**: min. 99.90%

### GHS Safety Information

- **Hazard Statement(s)**: H225-H319-H332-H335
- **Precautionary Statement(s)**: P210-P261-P305+P351+P338
- **Signal Word**: Danger

### Risk and Safety Information

- **R-Phrase(s)**: 11-20
- **S-Phrase(s)**: 9-16
- **WGK**: 1
- **RTECS**: EO1925000
- **Flash Point(°F)**: 51.8 °F
- **Flash Point(°C)**: 11 °C
- **Storage Temperature(°C)**: Store below 30°C

---

The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.
### Transport Information

<table>
<thead>
<tr>
<th>UN No.</th>
<th>:</th>
<th>1120</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class</td>
<td>:</td>
<td>3</td>
</tr>
<tr>
<td>Packaging Group</td>
<td>:</td>
<td>2</td>
</tr>
<tr>
<td>Marine Pollutant</td>
<td>:</td>
<td>No</td>
</tr>
<tr>
<td>ADR/RID</td>
<td>:</td>
<td>1120 3/PG 2</td>
</tr>
<tr>
<td>IMDG</td>
<td>:</td>
<td>1120 3/PG 2</td>
</tr>
<tr>
<td>IATA</td>
<td>:</td>
<td>1120 3/PG 2</td>
</tr>
</tbody>
</table>