Product Data Sheet

Tetrabutylammonium Fluoride Solution, 75 wt. % in H2O

Product Code: TBAM-F-01-SOL.75H2O

Formula: $[\text{CH}_3(\text{CH}_2)_3]_4\text{NF}$
CAS No.: 429-41-4
EC No.: 207-057-2
MDL: MFCD00011747

Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>$[\text{CH}_3(\text{CH}_2)_3]_4\text{NF}$</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDL Number</td>
<td>MFCD00011747</td>
</tr>
<tr>
<td>EC No.</td>
<td>207-057-2</td>
</tr>
<tr>
<td>Beilstein Registry No.</td>
<td>3762762</td>
</tr>
<tr>
<td>Pubchem CID</td>
<td>2724141</td>
</tr>
<tr>
<td>IUPAC Name</td>
<td>tetrabutylazanium; fluoride</td>
</tr>
<tr>
<td>SMILES</td>
<td>CCCCN+<a href="CCCC">CCCN</a>CCCCC.[F-]</td>
</tr>
<tr>
<td>InChI Identifier</td>
<td>InChI=1S/2C11H8O2.Ba/c2<em>12-11(13)10-7-3-5-8-4-1-2-6-9(8)10/h2</em>1-7H,(H,12,13)/q;+2/p-2</td>
</tr>
<tr>
<td>InChI Key</td>
<td>FPGGTKZVZWFYPV-UHFFFAOYSA-M</td>
</tr>
</tbody>
</table>

Total Metal Impurities: Variable or N/A

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb.
tanker trucks.

**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.