Product Data Sheet

(4N) 99.99% Silver Trifluoromethanesulfonate

Product Code: AG-CFS-04

**Formula:** CF$_3$SO$_2$Ag  
**CAS No.:** 2923-28-6  
**EC No.:** 220-882-2  
**MDL:** MFCD00013226

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
<th>InchI Identifier</th>
<th>InchI Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF$_3$SO$_2$Ag</td>
<td>MFCD00013226</td>
<td>220-882-2</td>
<td>3598402</td>
<td>76223</td>
<td>silver; trifluoromethanesulfonate</td>
<td>C(F)(F)(F)=O(=O)[O-].[Ag+]</td>
<td>InChI=1S/CHF3O3S.Ag/c2-1(3,4)8(5,6)7/h(H,5,6,7);q+1/p-1</td>
<td>QRUBYZBWAOOHHSV-UHFFFAOYSA-M</td>
</tr>
</tbody>
</table>

**Total Metal Impurities:** 0.01% max.

### 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.