



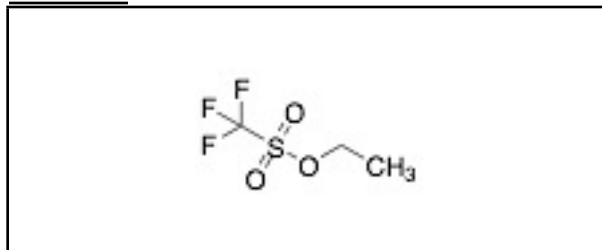
1. Identification

Catalogue Number

E937738

Lot Number

712011789-1-1

StructureProduct Name

Ethyl Trifluoromethanesulfonate

SynonymsCAS Number

425-75-2

SolubilityChloroform (Soluble), Methanol
(Sparingly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular FormulaC₃H₅F₃O₃SSource of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

178.13

Purity

>95%

2. Warnings

Volatile

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Light Brown Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

F NMR

Conforms to Structure

Conforms

GC Purity

>95%

95.64%

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

6/5/2024

Retest Date

6/3/2028