

Russian Federation, Moscow, TVEL www.tvel.ru

## TRIFLUOROMETHANESULFONIC ACID ANHYDRIDE



## **SCOPE OF APPLICATION**



## REAGENT IN COMPLEX ORGANIC SYNTHESIS OF PHARMACEUTICAL SUBSTANCES



**AGROCHEMISTRY** 



Element	Value	Method
Main substance content, wt. %, not less	99.7	<sup>19</sup> F NMR
Total content of TfOH and CF <sub>3</sub> SO <sub>3</sub> CF <sub>3</sub> , wt. %, not more	0.29	<sup>19</sup> F NMR
Fluoride-ion, wt. %, not more	0.005	Direct potentiometry
Sulphate-ion, wt. %, not more	0.001	Turbidimetry

## **PACKAGING**

Trifluoromethanesulfonic acid anhydride is delivered in stainless steel barrels certified by the UN for the transportation of Class 8 hazardous substances.

Pallets are placed in standard 20 or 40 foot containers that can be shipped anywhere in the world.

It is a Class 8 hazardous substance.

