



## Unilong Industry Co., Ltd

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Trifluoromethanesulfonic anhydride	<b>Batch No.</b>	JL20220303
<b>Cas</b>	358-23-6	<b>MF Date</b>	MAR.03,2022
<b>Packing</b>	50kg/drum	<b>Analysis Date</b>	MAR.03,2022
<b>Quantity</b>	5MT	<b>Expiry Date</b>	MAR.02,2023
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Appearance</b>	Colorless, transparent liquid	Qualified	
<b>CF<sub>3</sub>SO<sub>3</sub>H</b>	≤0.5%	0.38%	
<b>SO<sub>4</sub><sup>2-</sup></b>	≤100 ppm	74.4 ppm	
<b>F<sup>-</sup></b>	≤50 ppm	13.9 ppm	
<b>(CF<sub>3</sub>SO<sub>2</sub>)<sub>2</sub>O</b>	≥99%	99.52%	
<b>Conclusion</b>	Qualified		

**Analyst:** Wen Qian

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