

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Trifluoromethanesulfonic Acid  
**Catalog Number:** 157025  
**Lot:** QR15479**Formula:**  $\text{CHF}_3\text{O}_3\text{S}$   
**CAS #:** 1493-13-6  
**Physical Description:** Clear, Slight Brown Liquid**Formula Weight:** 150.1  
**Storage:** -20°C, desiccate

Test	Specification	Results
Identity Test	Passes	Passes

Purity: 99.5%  
Fluoride: 5 ppm  
Water (KF): 300 ppm  
Sulphate (IC): 50 ppm  
Recommended Retest Date: 04/22/2021

A handwritten signature in black ink, appearing to read 'J Huang'.

04/24/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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