

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

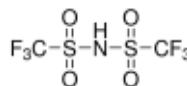
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

Trifluoromethanesulfonimide - 95%

**Product Number:** 464635  
**Batch Number:** MKBW9088V  
**Brand:** ALDRICH  
**CAS Number:** 82113-65-3  
**MDL Number:** MFCD00214154  
**Formula:** C<sub>2</sub>H<sub>F</sub>6NO<sub>4</sub>S<sub>2</sub>  
**Formula Weight:** 281.15 g/mol  
**Quality Release Date:** 03 NOV 2015



| Test   | Specification            | Result   |
|--|--------------------------|----------|
| Appearance (Color)<br>Colorless to White           | Conforms to Requirements | White    |
| Appearance (Form)<br>Crystals or Crystalline Solid | Conforms to Requirements | Crystals |
| Proton NMR Spectrum                                | Conforms to Structure    | Conforms |
| Fluorine NMR Spectrum                              | Conforms to Structure    | Conforms |

Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.