

# Chem-Impex International, Inc.

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## Certificate of Analysis

**Catalogue Number** 03077  
**Lot Number** 000424-180306-16133  
**Product** **Trifluoroacetyl glycine**

TFA-Gly-OH

**CAS Number** 383-70-0  
**Molecular Formula** C<sub>4</sub>H<sub>4</sub>NO<sub>3</sub>F<sub>3</sub>

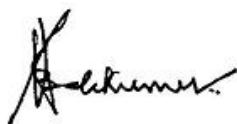
**Molecular Weight** 171.1

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**Appearance** White powder  
**Solubility** Clear solution (0.3g in 2ml H<sub>2</sub>O)  
**Melting Point** 118.4-120.5 °C  
**Water Content (Karl Fisher)** 0.26%  
**Infrared Spectrum** Conforms to structure  
**Analysis by Mass Spectra** Conforms to standard  
**Loss on Drying** 0.22% (60°C, 2h)  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** 99.43%  
**Storage** Store at 0-8 °C

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager