

# ***Chem-Impex International, Inc.***

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## ***Product Specifications***

**Catalogue Number** 05427

**Product** **Ac-Gly-Gly-OH**  
Acetyl-glycylglycine

**CAS Number** 5687-48-9

**Molecular Formula** C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight** 174.16

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**Appearance** White to off-white powder

**Solubility** Clear solution (0.3g in 6mL water)

**Water Content (Karl  
Fisher)** ≤ 1%

**Infrared Spectrum** Conforms to structure

**Analysis by Mass Spectra** Conforms to standard

**Loss on Drying** ≤ 1% (80 °C, 2h)

**<sup>1</sup>H NMR** Conforms to structure

**Purity by HPLC** ≥ 98%

**Storage** Store at 0-8 °C

**For Laboratory Use Only**