

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 07991

**Product** **ClAc-Gly-OH**

Chloroacetyl glycine

(2-Chloro-acetylamino)-acetic acid

**CAS Number** 6319-96-6

**Molecular Formula** C<sub>4</sub>H<sub>6</sub>ClNO<sub>3</sub>

**Molecular Weight** 151.55

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**Appearance** White powder

**Solubility** Clear, colorless solution (50 mg/mL in MeOH)

**Melting Point** 105 - 109 °C

**TLC System** n-Butanol/Acetic acid/Water (4:2:2)  
Chloroform/methanol/acetic acid 32% (5:3:1)  
Ethyl acetate/Pyridine/Acetic acid/Water (60:60:12:36)  
Plate: Silicagel 60 F<sub>254</sub>  
Detected by: ninhydrin, Pauly

**Purity by TLC** ≥ 99%

**Storage** Store at 0 - 8 °C

**For Laboratory Use Only**