Certificate of Analysis

Tetraglycine (hydrochloride)

Cat. No.: HY-W142467A CAS No.: 38126-71-5 Batch No.: 244249

Chemical Name: Glycine, glycylglycylglycyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₁₅ClN₄O₅ Molecular Weight: 282.68

Storage: Sealed storage, away from moisture and light, under nitrogen

> -80°C Powder 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

Chemical Structure:

$$H_2N$$
 \bigcap_{O} \bigcap_{HCI} \bigcap_{O} \bigcap_{O} \bigcap_{O} \bigcap_{HCI} \bigcap_{O} \bigcap

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.19%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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