Certificate of Analysis

L-Tyrosine Hydrazide

 Cat. No.:
 HY-W142000

 CAS No.:
 7662-51-3

 Batch No.:
 311350

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{13}N_3O_2$ Molecular Weight: 195.22

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

$$\begin{array}{c|c} O \\ \hline \\ NH_2 \end{array} \begin{array}{c} N \\ H \end{array}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.55%

 Water(KF):
 0.24%

 OR(C=1.00 g/100ml,CH3COOH):
 80°

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA