Certificate of Analysis

3-Chloro-L-tyrosine

 Cat. No.:
 HY-W041171

 CAS No.:
 7423-93-0

 Batch No.:
 350319

Chemical Name: L-Tyrosine, 3-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}CINO_3$ Molecular Weight: 215.63

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$CI$$
 OH NH_2

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
OR(C=0.90g/100ml H2O): -24.2°

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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