Certificate of Analysis

DL-Norvaline

 Cat. No.:
 HY-W010510

 CAS No.:
 760-78-1

 Batch No.:
 309395

 Chemical Name:
 Norvaline

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{11}NO_2$ Molecular Weight: 117.15

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$O$$
 OH
 OH
 OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

OR(C=1.21 g/100ml, 5N HCL): 0.35°

Water(KF): 0.59%

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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