

## **Certificate of Analysis**

## **β-Aminopropionitrile**

Cat. No.: HY-Y1750 CAS No.: 151-18-8 Batch No.: 65650

**Chemical Name:** Propanenitrile, 3-amino-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_3H_6N_2$ Molecular Weight: 70.09

Storage: -20°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:** 

 $N \searrow NH_2$ 

## **ANALYTICAL DATA**

Colorless to light yellow (Liquid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (GC): 99.99%

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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