## **Certificate of Analysis**

## N-Acetyl-L-arginine

Cat. No.: HY-W014130
CAS No.: 155-84-0
Batch No.: 29934

Chemical Name: L-Arginine, N2-acetyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{16}N_4O_3$  Molecular Weight: 216.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

$$H_2N$$
 $H_2N$ 
 $H_3N$ 
 $H_4N$ 
 $H_5N$ 
 $H_5N$ 
 $H_5N$ 
 $H_5N$ 
 $H_5N$ 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

Purity (NMR): ≥98.0%

**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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