## **Certificate of Analysis**

## **AICAR**

Cat. No.: HY-13417 CAS No.: 2627-69-2 Batch No.: 97416

**Chemical Name:** 1H-Imidazole-4-carboxamide, 5-amino-1-β-D-ribofuranosyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_{14}N_4O_5$ 258.23 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to light yellow (Solid) MS: Consistent with structure

Purity (HPLC): 99.97%

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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