



## **Certificate of Analysis**

 Product Name:
 AICAR

 Cat. No.:
 CS-1951

 CAS No.:
 2627-69-2

 Batch No.:
 34104

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

## PHYSICAL AND CHEMICAL PROPERTIES

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

**Storage:** Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.92%

**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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Page 1 of 1 www.ChemScene.com