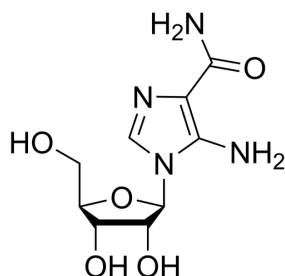


## Certificate of Analysis

**Product Name:** AICAR  
**Cat. No.:** CS-1951  
**CAS No.:** 2627-69-2  
**Batch No.:** 29388  
**Chemical Name:** 1H-Imidazole-4-carboxamide, 5-amino-1-β-D-ribofuranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>9</sub>H<sub>14</sub>N<sub>4</sub>O<sub>5</sub>  
**Molecular Weight:** 258.23  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.90%  
**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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