

## Certificate of Analysis

<b>Product Name:</b>	AICAR
<b>Cat. No.:</b>	CS-1951
<b>CAS No.:</b>	2627-69-2
<b>Batch No.:</b>	291204
<b>Chemical Name:</b>	1H-Imidazole-4-carboxamide, 5-amino-1-β-D-ribofuranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

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

### ANALYTICAL DATA

<b>Appearance:</b>	White to light yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.47%
<b>Conclusion:</b>	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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