

Certificate of Analysis

Product Name:	AICAR
Cat. No.:	CS-1951
CAS No.:	2627-69-2
Batch No.:	292969
Chemical Name:	1H-Imidazole-4-carboxamide, 5-amino-1-β-D-ribofuranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

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

ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.54%
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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