Certificate of Analysis

Product Name:	AICAR
Cat. No.:	HY-13417
CAS No.:	2627-69-2
Batch No.:	34104
Chemical Name:	1H-Imidazole-4-carboxamide, 5-amino-1-β-D-ribofuranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

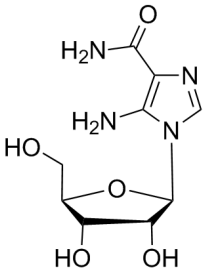
Molecular Formula: $C_9H_{14}N_4O_5$

Molecular Weight: 258.23

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to khaki (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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