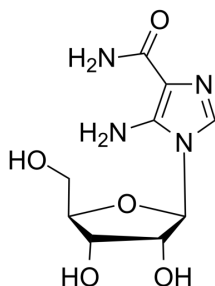


Certificate of Analysis

Product Name: AICAR
Cat. No.: CS-1951
CAS No.: 2627-69-2
Batch No.: 38929
Chemical Name: 1H-Imidazole-4-carboxamide, 5-amino-1-β-D-ribofuranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₄N₄O₅
Molecular Weight: 258.23
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to khaki (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.59%
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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