Certificate of Analysis

5-Amino-3H-imidazole-4-Carboxamide

 Cat. No.:
 HY-41461

 CAS No.:
 360-97-4

 Batch No.:
 274938

Chemical Name: 1H-Imidazole-4-carboxamide,5-amino-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_6N_4O$ Molecular Weight: 126.12

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$N$$
 NH_2
 NH_2

ANALYTICAL DATA

Appearance: Off-white to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.99%
Residue on Ignition: 0.02%

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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