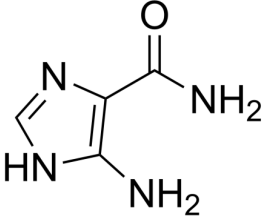


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	5-Amino-3H-imidazole-4-carboxamide (hydrochloride)
<b>Cat. No.:</b>	1040843
<b>CAS No.:</b>	72-40-2
<b>Molecular Formula:</b>	C <sub>4</sub> H <sub>7</sub> ClN <sub>4</sub> O
<b>Molecular Weight:</b>	162.58
<b>Chemical Structure:</b>	

H-Cl

### Batch Information

<b>Batch No.:</b>	Lg0426242456
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-04-26
<b>Retest Date:</b>	2026-04-25
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to gray (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Water(KF):</b>	0.17%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai