## 1H-Imidazole-2-carbaldehyde

| Cat. No.: | HY -W007321 |
| :--- | :--- |
| CAS No.: | $10111-08-7$ |
| Batch No.: | 97057 |
| Chemical Name: | 1 H -Imidazole-2-carboxaldehyde |
|  |  |
| PHYSICAL AND CHEMICAL PROPERTIES |  |
| Molecular Formula: | $\mathrm{C}_{4} \mathrm{H}_{4} \mathrm{~N}_{2} \mathrm{O}$ |
| Molecular Weight: | 96.09 |
| Storage: | $-20^{\circ} \mathrm{C}$, sealed storage, away from moisture |
|  | $* I n$ solvent : $-80^{\circ} \mathrm{C}, 6$ months; $-20^{\circ} \mathrm{C}, 1$ month (sealed storage, away from moisture) |

## Chemical Structure:



## ANALYTICAL DATA

| Appearance: | Light yellow to yellow (Solid) |
| :--- | :--- |
| ${ }^{1}$ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | $99.91 \%$ |
| 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.

