

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                                    |  |
|------------------------------------|--|
| <b>Catalogue Number</b>            | 29769  |
| <b>Product</b>                     | <b>1H-imidazole-4-carboxylic acid</b><br>4(5)-Imidazolecarboxylic acid |
| <b>CAS Number</b>                  | 1072-84-0  |
| <b>Molecular Formula</b>           | C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> O <sub>2</sub>            |
| <b>Molecular Weight</b>            | 112.09   |
| <hr/>                              |  |
| <b>Appearance</b>                  | White to off-white solid   |
| <b>Water Content (Karl Fisher)</b> | ≤ 0.5%   |
| <b><sup>1</sup>H NMR</b>           | Conforms to structure  |
| <b>Purity by HPLC</b>              | ≥ 98%  |
| <b>Storage</b>                     | Store at 0-8 °C  |

**For Laboratory Use Only**