



CERTIFICATE OF ANALYSIS

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1. Identification

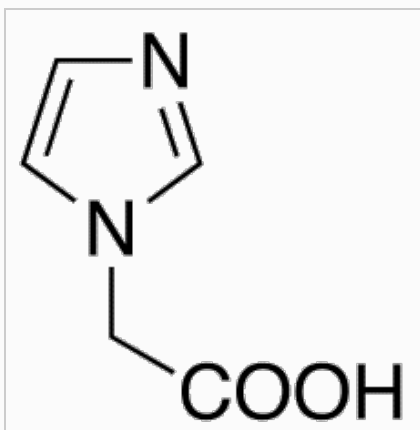
Catalogue Number: I385600

CAS Number: 22884-10-2

Product: Imidazol-1-yl-acetic Acid

Synonym: Imidazol-1-yl-essigsaeure; 1H-Imidazole-1-acetic Acid; Imidazole-1-acetic Acid; Zoledronic Acid Related Compound A;

Structure:



Molecular Formula:

C₅H₆N₂O₂

Molecular weight:

126.11

Source of Product:

N/A

Solubility:

Water (Slightly)

Lot Number: 1-MWC-113-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Beige Solid	Off-White to Pale Beige Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 46.52, %H: 4.91, %N: 21.93
HPLC Purity	Report Result	99.80% (210 nm)
MS	Conforms to Structure	Conforms

Additional Information: Contains: ~1.2% Methanol

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Farnaz Mahmoudi	Toni Rantanen	Chanell Chu	1/11/2023	1/9/2030