

Certificate of Analysis

1. Identification

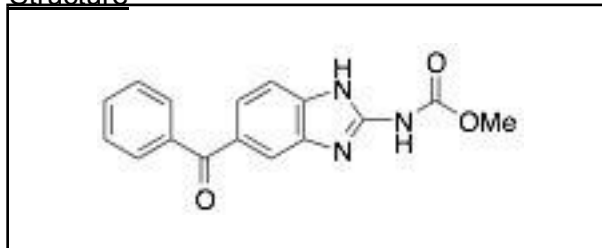
Catalogue Number

ADG-00010

Lot Number

1-TSS-173-1

Structure



Product Name

Mebendazole

Synonyms

N-(6-Benzoyl-1H-benzimidazol-2-yl)carbamic Acid Methyl Ester;
Conforms to Structure

CAS Number

31431-39-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₆H₁₃N₃O₃

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

295.29

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Beige Solid

Results

Pale Beige Solid

NMR

Conforms

HPLC Purity

>95%

99.63% (245 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. 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

100 S. Saunders Rd, suite 150, Lake Forest, IL 60045 TEL: 224-659-6379 E-mail: Orders@advatechgroup.com Website: www.advatechgroup.com

Reviewed by

Reviewed by

C of A Approved by

Test Date

Retest Date

2/3/2025

2/1/2029

Job Sanchez

Job Sanchez

Job Sanchez