



CERTIFICATE OF ANALYSIS

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1. Identification

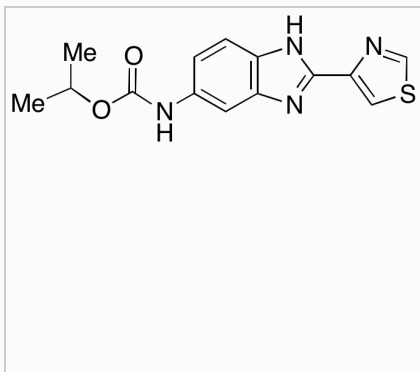
Catalogue Number: C149500

CAS Number: 26097-80-3

Product: Cambendazole (>90%)

Synonym: 2-(4-Thiazolyl)-5-benzimidazolecarbamic Acid Isopropyl Ester; [2-(4-Thiazolyl)-1H-benzimidazol-5-yl]carbamic Acid 1-Methylethyl Ester; 2-(4-Thiazolyl)-5-isopropoxycarbonylamino benzimidazole; Bonlam; Cambendazole; Isopropyl 2-(4-thiazolyl)-5-benzimidazolecarbamate; MK 905; NSC 377071; Novazole; Noviben

Structure:



Molecular Formula:

C₁₄H₁₄N₄O₂S

Molecular weight:

302.35

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-DRR-72-3

Purity: >90%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Red to Light Grey Solid	Pale Red to Light Orange Solid
Elemental Analysis	Conforms	%C: 53.26, %H: 4.85, %N: 18.05
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	94.86% (235 nm)
MS	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Water Content	Report Result	~3.5% based on Elemental Analysis

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 ± 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

Evan Burns

**Reviewed By**

Toni Rantanen

**C of A Approved
By**

Chanell Chu

**Test Date**

8/8/2022

Retest Date

8/6/2026