

Certificate of Analysis

16.12.2024

Product Name: **FENBENDAZOLE**

CAS No.: 43210-67-9

Chemical formula: $C_{15}H_{13}N_3O_2S$

Molecular weight: 299.35

Producer: Canchema UAB

Lot No: FBD24-12

Best use before: 12.2026

Storage: In cool, dry place. Avoid sunlight

ANALYSIS METHOD

FTIR

HPLC analysis

SPECIFICATION

Conforms to structure

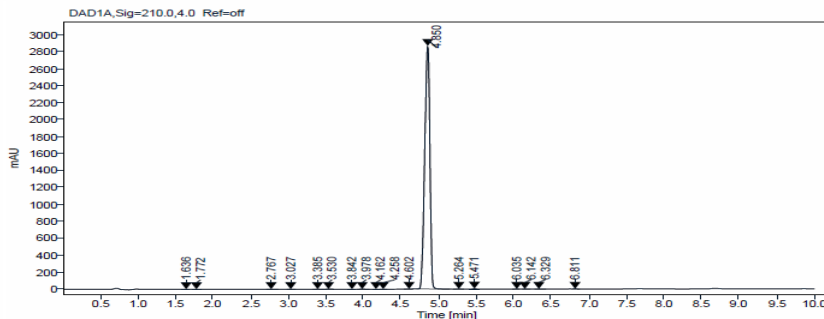
>99%

RESULT

Conforms

99.66%

Analysis Report



Injection Acquired Date

2024-12-16 11:56:00+02:00

Instrument Name 1260 Infinity II
Sample Name Fenbendazole Lot No: FBD24-12
Detector DAD 210 nm
Column ZORBAX Extend C18; 3x100 mm; 1.8 μ l
Mobile Phase A – 5 mM H_3PO_4 in H_2O
B – 5 mM H_3PO_4 in ACN
Flow speed 0. mL/min
Gradient 0 min 20% B; 7 min 90% B
Sample prep. 5 mg in 25 mL 5 mM H_3PO_4 in MeOH; 5 μ l injected

RT [min]	Area	Peak Area Percent
1.636	1.6204	0.01
1.772	0.5161	0
2.767	2.339	0.02
3.027	0.4945	0
3.385	2.9175	0.02
3.53	4.5977	0.03
3.842	0.4441	0
3.978	3.6226	0.03
4.162	0.6112	0
4.258	0.6768	0
4.602	1.9817	0.01
4.85	13663.0845	99.66
5.264	3.488	0.03
5.471	14.5198	0.11
6.035	1.1828	0.01
6.142	0.9020	0.01
6.329	3.8147	0.03
6.811	2.4284	0.02
Sum	13709.2417	

Canchema UAB warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this analysis report. The current specification sheet is available at FenbenLab.com.
If you have any questions regarding quality analysis, please contact via e-mail.