

Certificate of Analysis

11.05.2024

Product Name: **FENBENDAZOLE**
CAS No.: 43210-67-9
Chemical formula: $C_{15}H_{13}N_3O_2S$
Molecular weight: 299.35

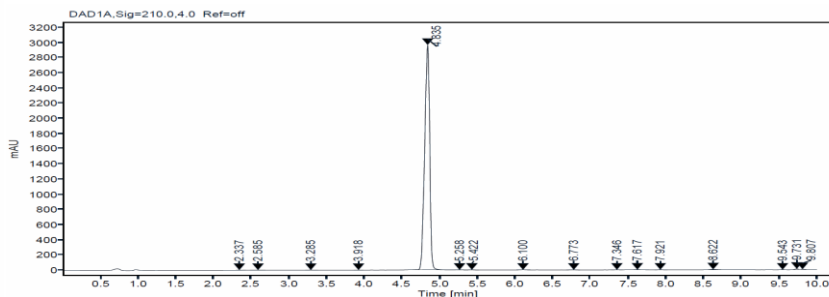
Producer: Canchema UAB
Lot No: FBD24-111
Best use before: 11.2026
Storage: In cool, dry place. Avoid sunlight

ANALYSIS METHOD
FTIR
HPLC analysis

SPECIFICATION
Conforms to structure
>99%

RESULT
Conforms
99.01%

Analysis Report



Injection Acquired Date
2024-11-04 14:22:56+02:00

Instrument Name 1260 Infinity II
Sample Name Fenbendazole Lot No: FBD24-111
Detector DAD 210 nm
Column ZORBAX Extend C18; 3x100 mm; 1.8 μ l
Mobile Phase A – 5 mM H_3PO_4 H_2O
B – 5 mM H_3PO_4 ACN
Flow speed 0.5 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
2.337	8.4829	0.06
2.585	4.3273	0.03
3.285	3.5839	0.03
3.918	1.5263	0.01
4.835	13676.51203	99.01
5.258	3.0765	0.02
5.422	7.8386	0.06
6.1	8.0812	0.06
6.773	2.664885714	0.02
7.346	7.8514	0.06
7.817	11.8319	0.09
7.921	9.8991	0.07
8.622	32.1517	0.23
9.543	7.5722	0.05
9.731	26.2587	0.19
9.807	1.412088889	0.01
Sum	13813.0707	

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.