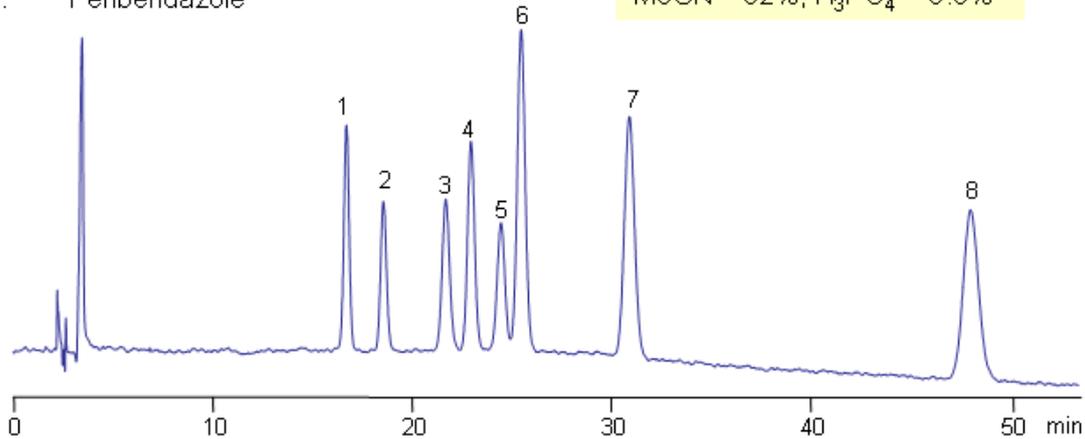


HPLC Separation of Bendazoles on Primesep P Column

1. 5-hydroxy thiabendazole
2. 2-aminosulphone albendazole metabolite
3. Oxfendazole
4. Thiabendazole
5. Cambendazole
6. Carbendazim
7. Mebendazole
8. Fenbendazole

Column: Primesep P
Size: 4.6 x 250 mm
Flow rate: 1.0 mL/min
Injection: 5 µL
Detection: UV 270 nm
Mobile phase:
MeCN – 62%, H₃PO₄ – 0.6%



Eight bendazoles are separated on Primesep P HPLC column by combination of reverse phase and ion-exchange mechanisms. Primesep P column can be used when mixed-mode mechanisms, including pi-pi interactions, can benefit separation. HPLC column and method is compatible with UV detection technique.

Method Parameters

Detection	UV Detection
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Quelle: <https://sielc.com/Application-HPLC-Separation-of-Bendazoles-on-Primesep-P-Column>