

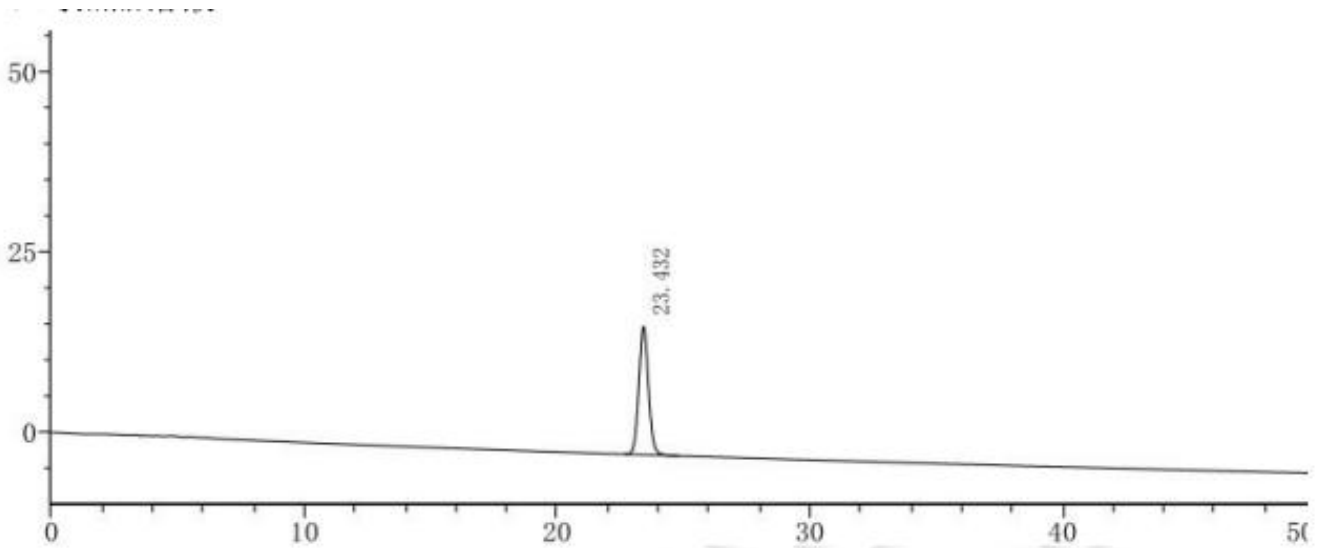
Determination of Ningmitai Capsules by Ultisil Polar-RP

Method:

Column	Ultisil® Polar-RP (4.6×250mm, 5µm)
Mobile Phase	Methanol/0.2% phosphoric acid solution = 5/95
Detection	272nm
Temperature	30°C
Flow Rate	0.8 ml/min
Injection Volume	10 µL
Note	\

Chromatogram and Data:

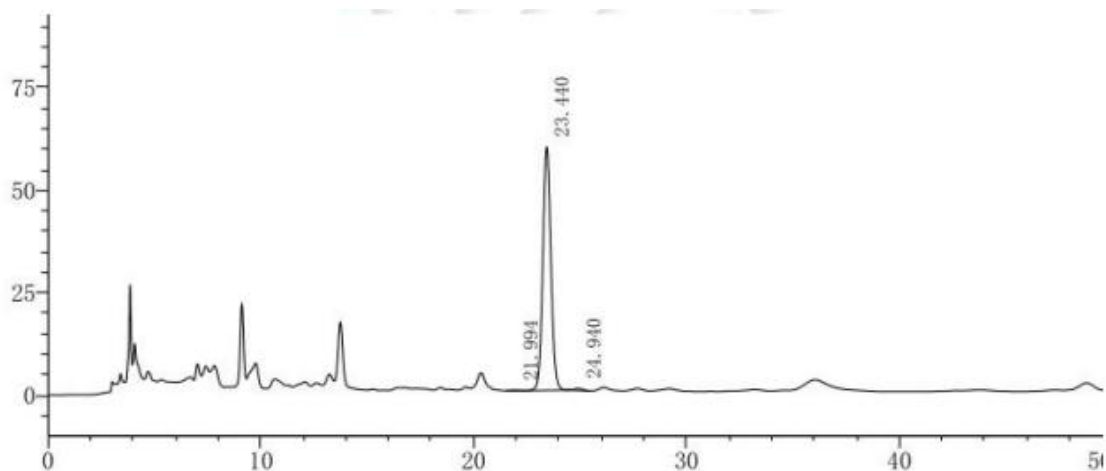
Reference solution



Peak number	Peak name	Keep time/min	Area	Height	Number of plates	Degree of separation (USP)	Tailing factor
1		23.432	473888	17806	18131	n.a.	1.072

Unless otherwise stated, the results shown in this test report refer only to this sample tested. The report can not be copied without the permission of Welch Materials, Inc.

Test solution



Peak number	Peak name	Keep time/min	Area	Height	Number of plates	Degree of separation (USP)	Tailing factor
1		21.994	2933	118	16522	n.a.	0.942
2		23.440	1567694	59426	18382	2.102	1.065
3		24.940	13635	481	17215	2.067	0.958

Conclusion:

Using Welch Ultisil® Polar-RP (4.6×250mm, 5µm) chromatographic column, the determination under this chromatographic condition can meet the detection requirements.

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