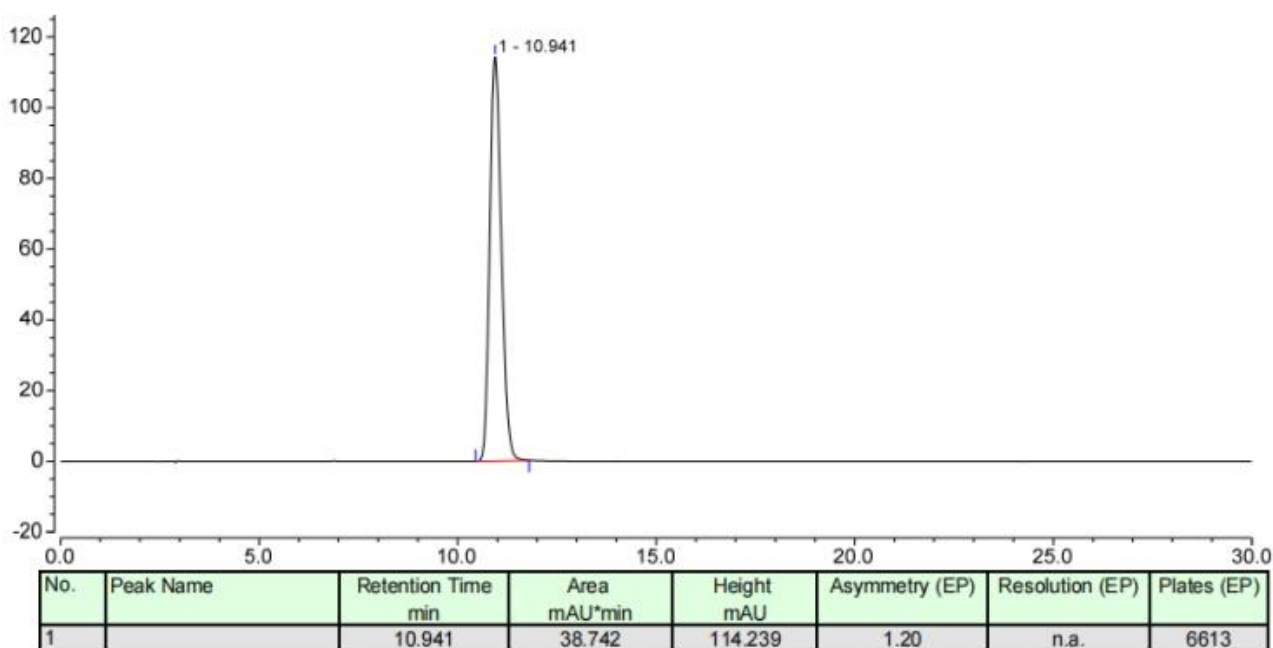


Determination of vitamin B6 related substances and content by Ultisil XB-C18

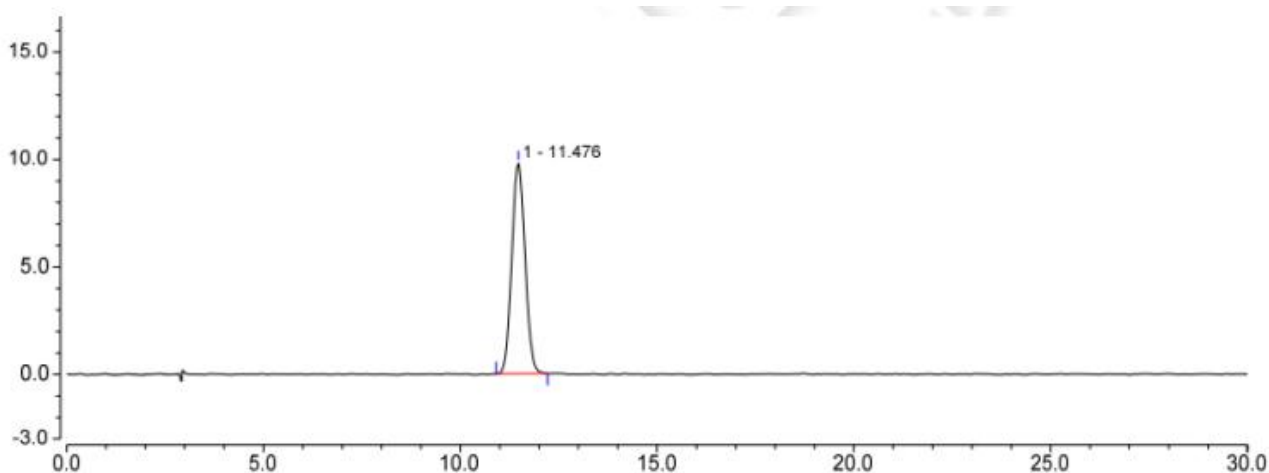
Method:

Column	Ultisil® XB-C18 (4.6×250mm, 5µm)
Mobile Phase	0.04% sodium pentanesulfonate solution (adjust pH to 3.0 with glacial acetic acid)/methanol=85/15
Detection	291nm
Temperature	35°C
Flow Rate	1.0 ml/min
Injection Volume	10 µL
Note	/

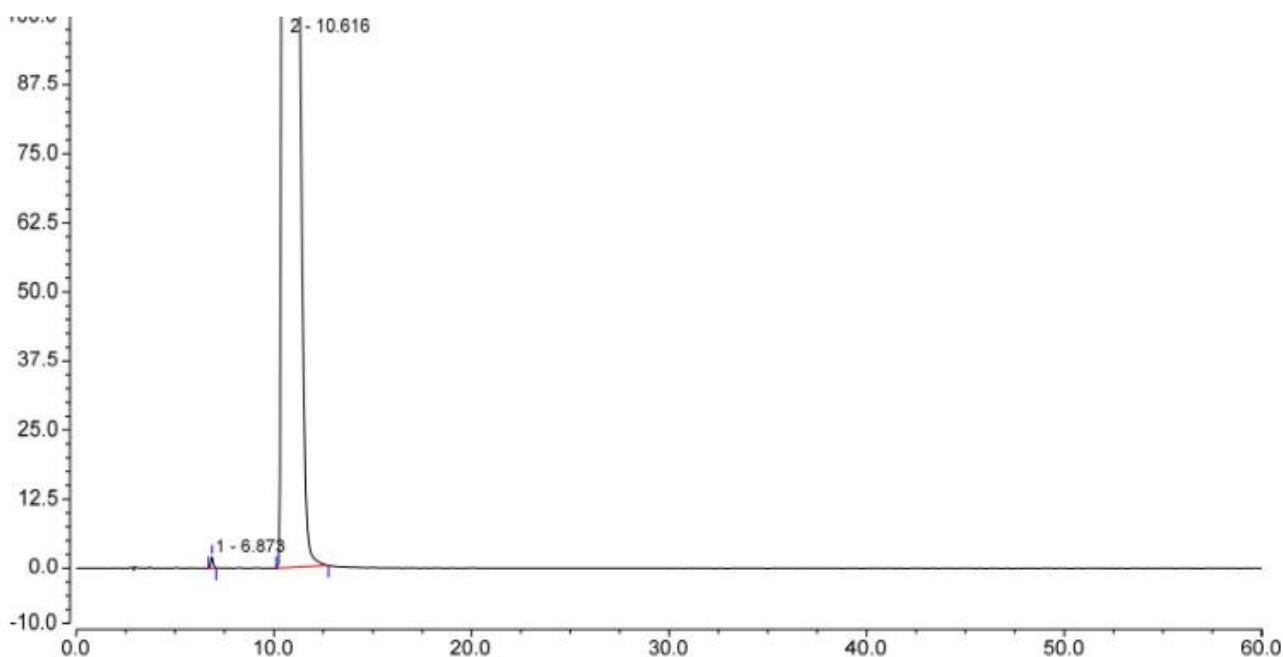
Chromatogram and Data:



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.

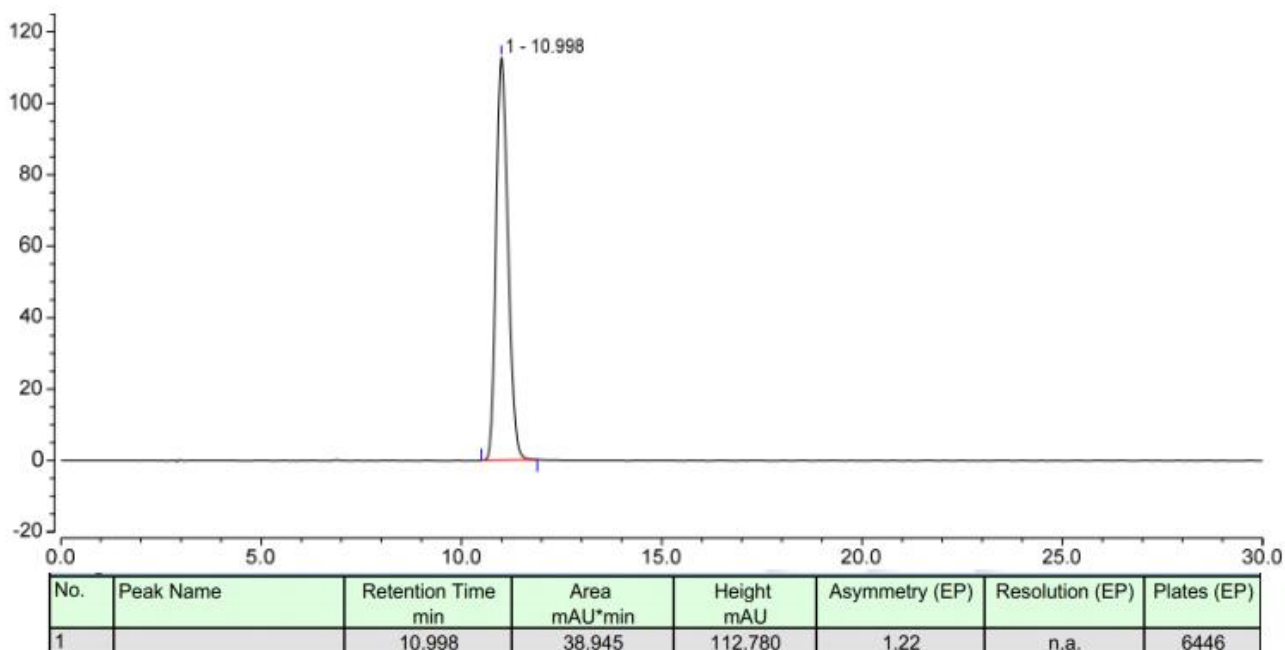


No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Asymmetry (EP)	Resolution (EP)	Plates (EP)
1		11.476	3.833	9.800	1.06	n.a.	5394



No.	Peak Name	Retention Time min	Area mAU*min	Height mAU	Asymmetry (EP)	Resolution (EP)	Plates (EP)
1		6.873	0.249	2.025	0.96	6.68	20892
2		10.616	388.097	664.619	2.10	n.a.	2070

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.



Conclusion:

Use Welch Ultisil® XB-C18 (4.6 × 250mm , 5 μ m) Chromatographic column, under which relevant substances and contents are determined, can meet the detection requirements.

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.