

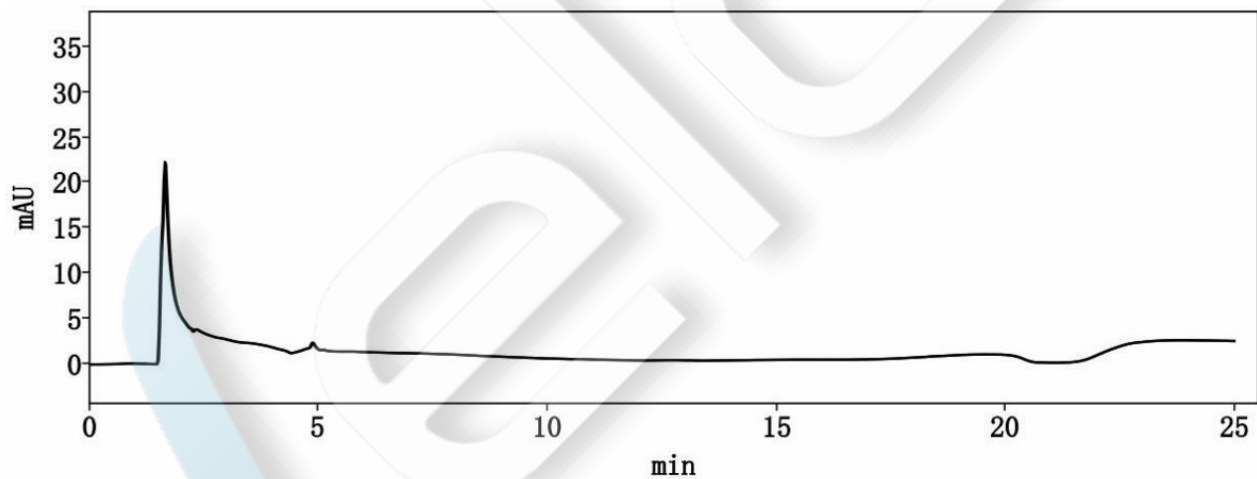
**Determination of Disodium Ethylenediaminetetraacetic by Ultisil AQ-C18**

**Method:**

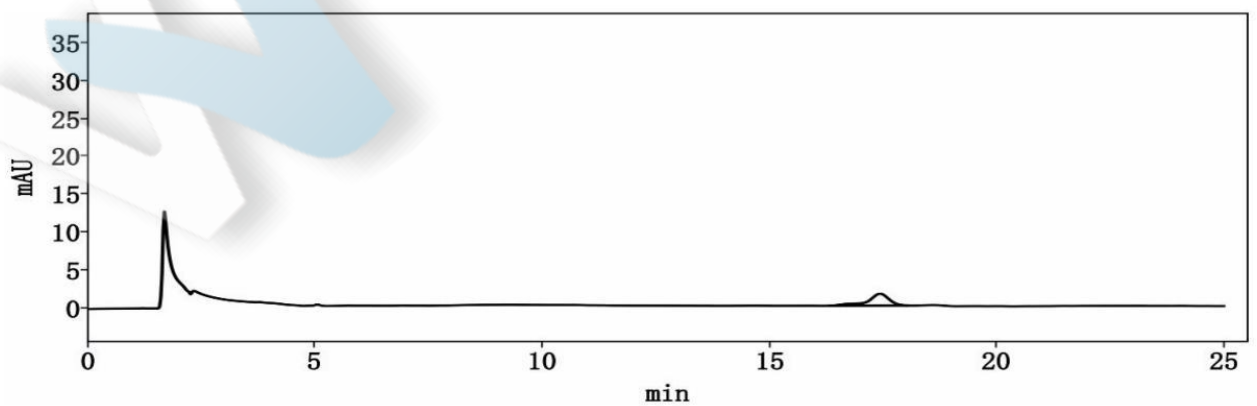
<b>Column</b>	Ultisil®AQ-C18(4.6*150 mm, 3µm)
<b>Mobile Phase</b>	Acetonitrile: 0.3% tetrabutylammonium hydroxide solution: water=20:20:60
<b>Detection</b>	254nm
<b>Temperature</b>	30°C
<b>Flow Rate</b>	1.0ml/min
<b>Injection Volume</b>	20ul
<b>Note</b>	

**Chromatogram and Data:**

**(1) Blank**

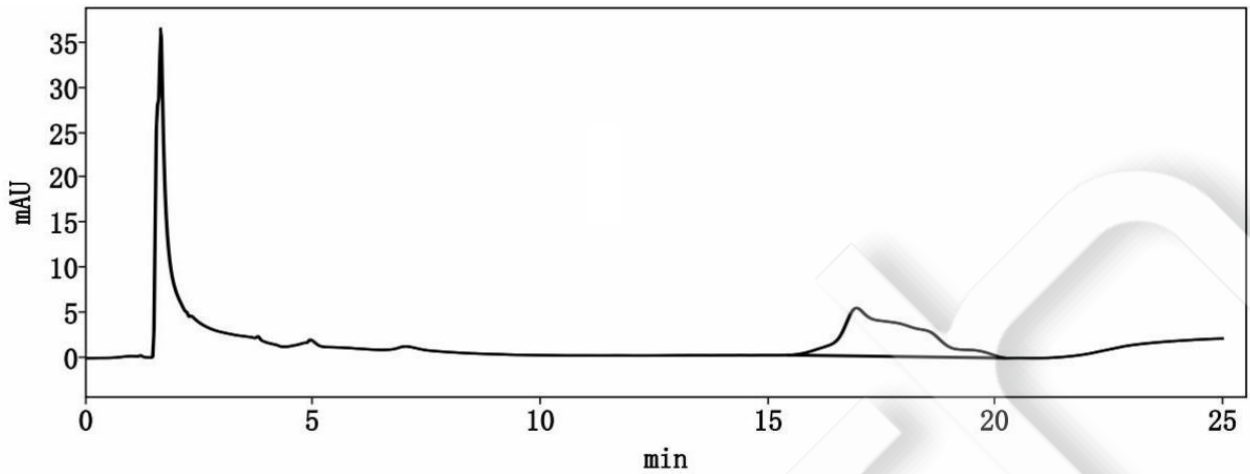


**(2) EDTA 5µg/mL (provided by customers)**



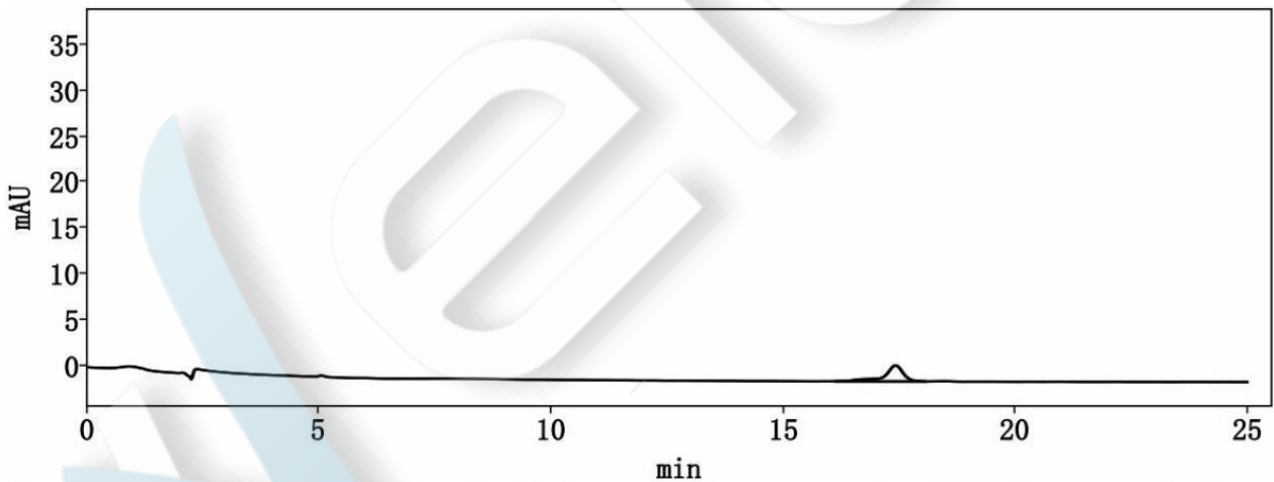
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**(3) EDTA50µg/mL (provided by customers)**



RT(min)	Area	Height	Separation USP	Tailing	Plate no USP	Noise Ratio
16.935	596.84	5.32		1.70804	545.81902	
<b>Total</b>	<b>596.84</b>					

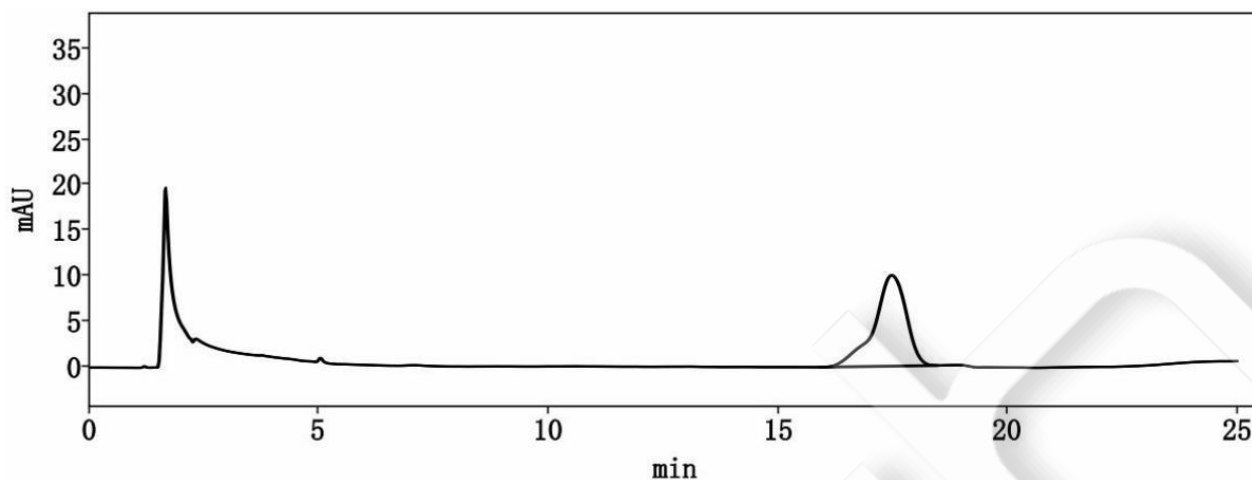
**(4) EDTA 5µg/mL (own reagent)**



RT(min)	Area	Height	Separation USP	Tailing	Plate no USP	Noise Ratio
17.409	48.91	1.75		0.70608	13631.80152	
<b>Total</b>	<b>48.91</b>					

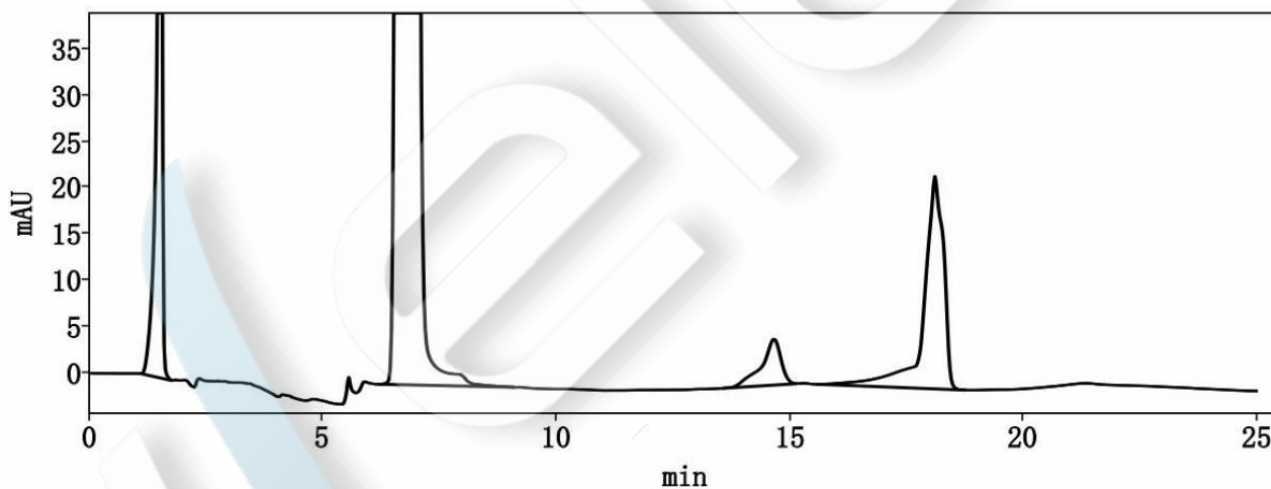
**(5) EDTA50µg/mL (own reagent)**

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RT(min)	Area	Height	Separation USP	Tailing	Plate no USP	Noise Ratio
17.465	484.35	9.97		0.81525	3712.35379	
<b>Total</b>	<b>484.35</b>					

**(6) Customer samples**



RT(min)	Area	Height	Separation USP	Tailing	Plate no USP	Noise Ratio
1.526	715.48	108.47		0.64423	1901.69616	
6.824	15143.59	1100.04	22.58913	0.94132	6889.59858	
14.655	144.40	4.96	16.25357	0.76991	8531.05114	
18.097	676.20	22.91	5.15055	0.63978	10619.92571	
<b>Total</b>	<b>16679.67</b>					

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