

Asperuloside

Cat#: orb702978 (CoA)

Product Information

Batch Number	PS010781
Product Name	Asperuloside
CAS Number	14259-45-1
Chemical Formula	C ₁₈ H ₂₂ O ₁₁
Molecular Weight	414.36
Weight	About 25mg

Test Item and Result

Test	Specification	Result	Other
Appearance	White solid, soluble in methanol, water..	conforms	
HPLC	≥98.0% (area normalization method)	98.50% (230 nm)	Chromatogram 1
MS	Conform to the structure	conforms	Chromatogram 2
NMR	Conform to the structure	conforms	Chromatogram 3

Conclusion By quality inspection, this product conforms with the corporation standard.

Caution

Storage	Store at -20°C, dry place, avoid light.
Directions	It is used instantly after preparation only for technology application.
Notice	If any quality problem, please contact us within 15 days after receiving. Thanks for your purchase!

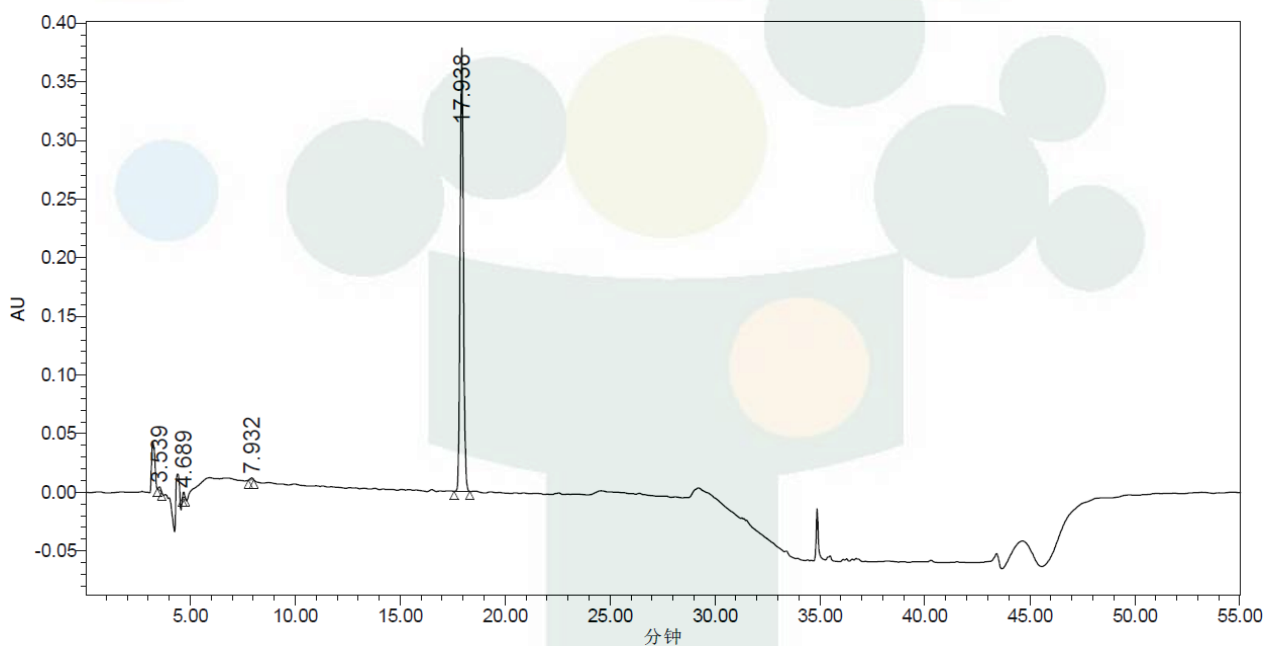
Figure 1 : HPLC

Instrument: Waters2695-996

Chromatographic column: Ultimate[®] XB-C18, 4.6*250 mm, 5µm;

Mobile phase: A-methanol B- acetonitrile ; B-0.1% An aqueous solution of glacial acetic acid 0 min-3% A; 3% B

20min-3% A; 18% B
 25min-3% A; 30% B
 30min-3%A; 85% B
 40 min-3% A; 85% B
 41 min-3% A; 3% B
 55 min-3% A; 3%B
 Flow rate: 1.0 mL/min;
 Column temperature: 35 °C;
 Detector: UV-230 nm
 Concentration: 0.5mg/mL(MeOH)



	保留时间	面积	峰高	% 面积
1	3.539	24079	3200	0.57
2	4.689	24070	4693	0.57
3	7.932	15159	1680	0.36
4	17.938	4146762	379155	98.50

