

Shanghai Aladdin Biochemical Technology Co., LTD
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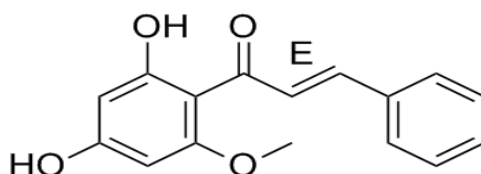
Certificate of Analysis

Product Number: Cardamonin 10mM in DMSO
Product Number: C422358-1ml
Lot Number: C2313223
CAS No.: 19309-14-9

Test	Specification	Result
Concentration:	10.0 mmol/L	10.0 mmol/L

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₁₄O₄
Molecular Weight: 270.28
Storage: -80°C, 24 months
Inspection Date: 2024-12-09
Period of Validity: 2026-12-08
Chemical Structure:



RAW MATERIAL ANALYTICAL DATA (Please see attachment for spectrum)

Purity(HPLC): 98.880%
Proton NMR spectrum: Conforms to Structure

Sample Information

Acquired by : System Administrator

Sample Name :

Sample ID :

Tray# : 1

Vail# : 35

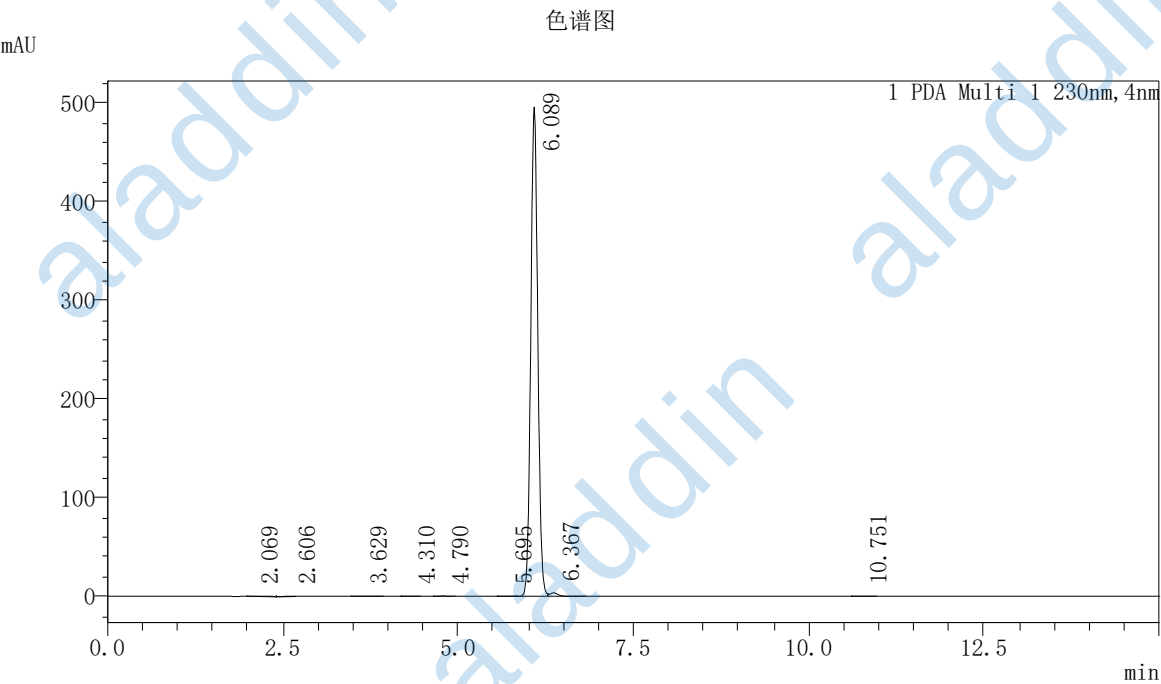
Injection Volume : 2 uL

Data Filename : C275625-2206010016-093034-01.lcd

Method Filename : NORMAL-7-3.lcm

Batch Filename : 220604-01.lcb

Report Filename : DEFAULT.lsr



峰表

PDA Ch1 230nm					
峰号	保留时间	面积	高度	分离度(USP)	面积%
1	2.069	4210	113	—	0.121
2	2.606	2785	251	1.632	0.080
3	3.629	1308	181	5.155	0.037
4	4.310	315	59	4.514	0.009
5	4.790	2127	375	2.903	0.061
6	5.695	915	144	5.052	0.026
7	6.089	3453644	496435	2.032	98.880
8	6.367	26426	3508	1.196	0.757
9	10.751	1025	103	15.899	0.029
总计		3492754	501169		100.000

