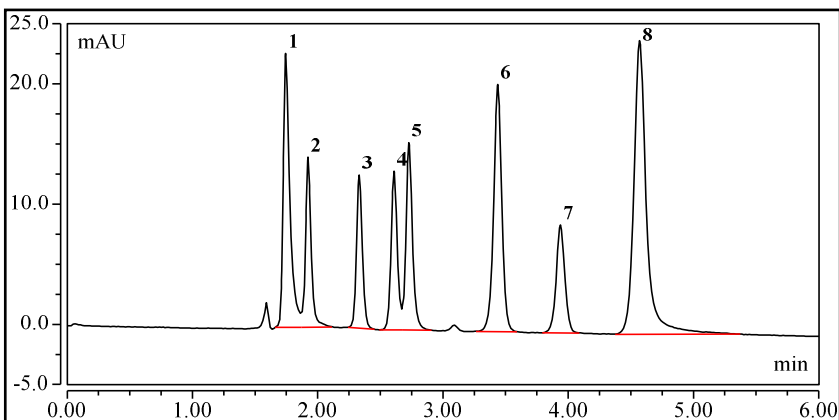


**Acclaim™ OA 3µm
2.1 x 150 mm
Product No. 070087**

Date: 20-Sep-23 13:15
Serial No. : 001532
Lot No. : 02020069

Mobile Phase: 100 mM Na2SO4, pH 2.65 with MSA
Flow Rate: 0.21 mL/min
Temperature: 30 °C
Detection: 210 nm
Injection Volume: 1 µL
Storage Solution: 70% Acetonitrile



No.	Peak Name	Ret.Time (min)	Asymmetry (EP/USP)	Resolution (EP)	Efficiency (EP)	Concentration
1	Oxalic	1.74	1.88	2.18	6302	30.0
2	Tartaric	1.92	n.a.	5.22	10234	120.0
3	Malic	2.33	1.12	3.30	13281	240.0
4	Lactic	2.61	n.a.	1.34	14029	400.0
5	Acetic	2.73	n.a.	6.97	14934	600.0
6	Citric	3.44	0.98	4.23	14284	400.0
7	Succinic	3.94	1.01	4.51	16638	400.0
8	Fumaric	4.57	1.26	n.a.	13235	6.0

QA Results:

Analyte	Parameter	Specification	Results
Succinic	Efficiency	>=12150	Passed
Succinic	Asymmetry	0.95-1.32	Passed
Succinic	Retention Time	3.48-4.03	Passed
Lactic/Acetic	Resolution	>=1.08	Passed
	Pressure	<=2200	1740

Production Reference:

Datasource: Acclaim7
Directory: Silica7\Silica7_1
Sequence: 2017756_070087_NL
Sample No.: 11

7.2.10.24543

Chromleon™ Thermo Fisher Scientific

071237-03 (QAR)