

MMA Calibration from Human Serum on Gemini C18, 3u, 100x3 mm

Column: Gemini® 3 µm C18 110 Å, LC Column 100 x 3 mm, Ea**Dimensions:** 100 x 3 mm ID**Order No:** 00D-4439-Y0**Elution Type:** Gradient**Eluent A:** 0.1% Formic Acid in DI H₂O**Eluent B:** 0.1% Formic Acid + 10 mM Ammonium Formate in MeOH

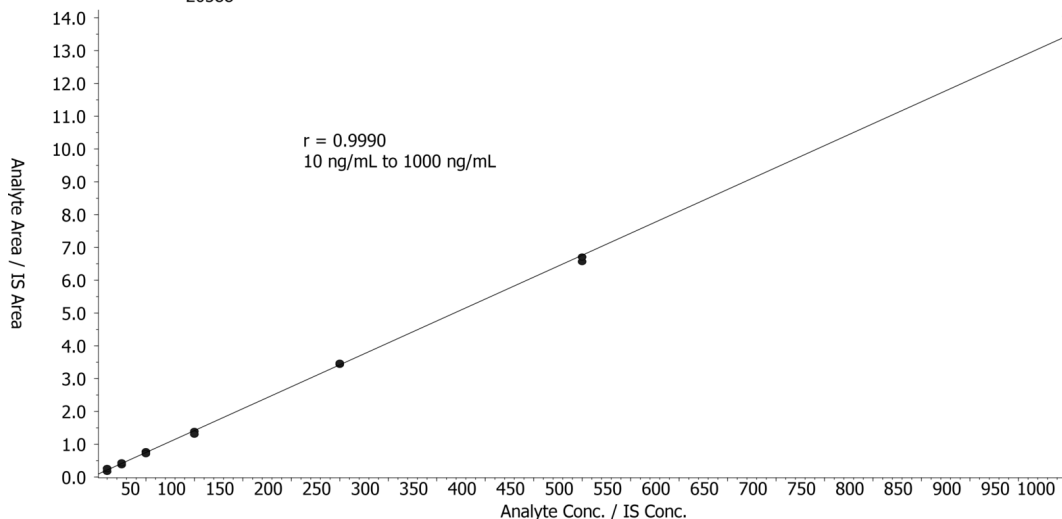
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	1.5	5	95
	3	2.5	5	95
	4	2.51	85	15
	5	4.5	85	15

Flow Rate: 700 µL/min**Col. Temp.:** 40 °C**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)**Detector Info:** SCIEX< SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 2.0mm ID, 10/Pk Part No.: AJ0-7596

- Holder Part No.: KJ0-4282

20588



ANALYTES:

1 Succinic acid

Retention Time: 1.16 min

2 Methylmalonic acid-d3

Retention Time: 1.48 min

3 Methylmalonic acid

Retention Time: 1.5 min

