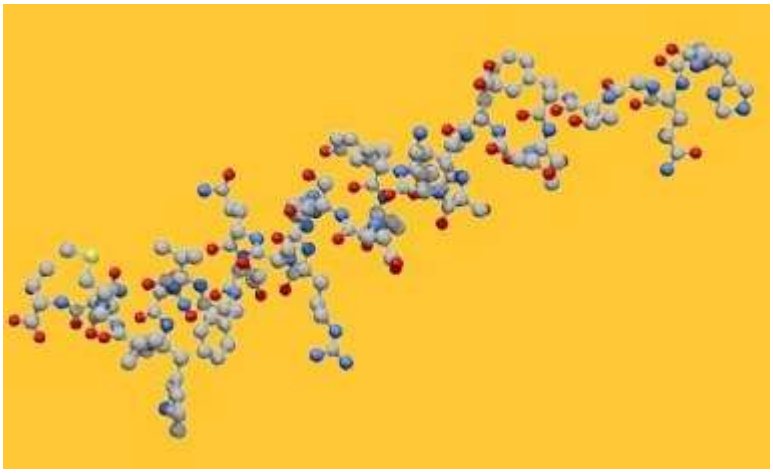
Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922) 49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Ижевск (3412)26-03-58
Иваново (4932)77-34-06
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Ноябрьск (3496)41-32-12
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Сургут (3462)77-98-35
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольяти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47
Россия (495)268-04-70
Казахстан (772)734-952-31

https://supelco.nt-rt.ru || suz@nt-rt.ru

Спектр биомаркеров и метаболитов



Metabolomics is the study of chemical processes occurring within a biological system involving small molecules, called metabolites, as substrates, intermediates, and products.

We offer a broad range of analytical standards suitable for mass spectrometry-based metabolomics and biomarker testing applications. These applications include metabolic profiling, fingerprinting, clinical and diagnostic testing, target analysis for the identification of novel biomarkers of clinical relevance, pharmaceutical research of disease targets, and endocrinology. Our metabolomics and biomarker analytical standards include endogenous compounds of clinical significance such as DNA/RNA oligos; metabolites of– amino acids, lipids, carbohydrates, bile acids, and vitamin D; catecholamines and neurotransmitters; and male, female, neonatal, and thyroid hormones.

- Hormones
- Amino Acid Metabolites
- Hydroxyvitamin D
- Catecholamines and Biogenic Amines

14927
Serotonin, analytical standard

C-106
Cortisol solution, 1.0 mg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

G6918
Glucose Standard Solution, 1 mg/mL

59964
Histamine, analytical standard

M1511
Sodium 2-mercaptoethanesulfonate, analytical standard, ≥98.0% (titration)

94954
L-Carnitine hydrochloride, analytical standard

05566
D-(+)-Glucuronic acid γ-lactone, analytical standard

46542
α-Estradiol, VETRANAL®, analytical standard

N-069
(±)-Norepinephrine-D_6 hydrochloride solution, 100 µg/mL in methanol (as free base), ampule of 1 mL, certified reference material, Cerilliant®

91827
Biotin, certified reference material, *Trace***CERT**®

D-081
Dopamine hydrochloride solution, 1.0 mg/mL in methanol with 5% 1 M HCl (as free base), ampule of 1 mL, certified reference material, Cerilliant®

E-077
(±)-Epinephrine-D_6 solution, 100 µg/mL in methanol with 5% 1 M HCl, ampule of 1 mL, certified reference material, Cerilliant®

D-105
11-Deoxycorticosterone solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

06367
Sodium β-hydroxypyruvate hydrate, ≥97.0% (calc. based on dry substance, NT)

C-111
Catecholamine Metabolites Mix solution, 1 mg/mL each component in methanol, ampule of 1 mL, certified reference material, Cerilliant®

31579
Androsterone, VETRANAL®, analytical standard

C-130
Cortisone solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

D-072
Dopamine-D_4 hydrochloride solution, 100 µg/mL in methanol with 5% 1 M HCl (as free base), ampule of 1 mL, certified reference material, Cerilliant®

61234
α-Ketoglutaric acid, analytical standard

92107
***O*-Acetyl-L-carnitine hydrochloride**, analytical standard

04725
3-Hydroxyglutaric acid, analytical standard

95148
L-Argininosuccinic acid lithium salt, analytical standard

93689
L-Carnitine-(*trimethyl*-d_9) inner salt, analytical standard

46033
4-Androstene-3,17-dione, VETRANAL®, analytical standard

C-109

Catecholamine Mix 1 (Epinephrines) solution, 1.0 mg/mL each component in methanol (as free base), ampule of 1 mL, certified reference material, Cerilliant®

50632
2-Dimethylaminoethanol, analytical standard

52853
7α-Hydroxy-4-cholesten-3-one, ≥95.0% (HPLC)

D-077
5α-Dihydrotestosterone-D_3 (16,16,17-D_3) solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

68069
Hippuric acid, analytical standard

91351
Ophthalmic acid, ≥96% (HPLC)

55697
5-Hydroxyindole-3-acetic acid, analytical standard

91275
Propionyl-L-carnitine, analytical standard

T5536
Testosterone-d_3 solution, 100 µg/mL in 1,2-dimethoxyethane, analytical standard, for drug analysis

P-104
Pregnenolone solution, 100 µg/mL in acetonitrile, certified reference material, Cerilliant®

38426
γ,γ-Dimethylallyl pyrophosphate ammonium salt, analytical standard

04609
***O*-Succinyl-L-carnitine lithium salt**, ≥98.0% (TLC)

46148
Corticosterone, VETRANAL®, analytical standard

91298
3-Hydroxyisovaleryl-L-carnitine, analytical standard

93019
Taurine, certified reference material, *Trace***CERT**®

78047
3-Hydroxy-DL-kynurenine, analytical standard
46656
Prednisolone, VETRANAL®, analytical standard

06704
3-(3-Hydroxyphenyl)-3-hydroxypropionic acid, analytical standard

91503
Palmitoyl-L-carnitine, analytical standard

C8397
Cysteamine *S*-phosphate sodium salt, analytical standard

90756
CDP-ethanolamine sodium salt hydrate, ≥93.0% (HPLC)

46207
Diethylstilbestrol, VETRANAL®, analytical standard

06206
Octanoyl-L-carnitine, analytical standard

90833
3-Carboxy-4-methyl-5-propyl-2-furanpropanoic acid, analytical standard

91582
Myristoyl-L-carnitine, analytical standard

46923
Testosterone, VETRANAL®, analytical standard

04265
Valeryl-L-carnitine, analytical standard

39784
Isopentenyl pyrophosphate trilithium salt, analytical standard

H-092
4-Hydroxy-3-methoxyphenyl-D_3-acetic-D_2 Acid solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

80529
2-Hydroxy-3-methylvaleric acid, mixture of diastereomers, analytical standard

89921
(±)-2,4-Dihydroxybutyric acid lithium salt, ≥95.0% (GC)

92988
(2*RS*,3*SR*)-2-Methylisocitric acid sodium salt, ≥95.0% (GC)

73483
Dopamine-1,1,2,2-d_4 hydrochloride, analytical standard

H-100
17α-Hydroxyprogesterone-2,3,4-$^{13}C_3$ solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

H-105
17α-Hydroxypregnenolone solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

91521
Decanoyl-L-carnitine, analytical standard
08084
Stearoyl-L-carnitine, analytical standard

91432
Lauroyl-L-carnitine, analytical standard

73885
D-2-Phosphoglyceric acid lithium salt, analytical standard

52096
[(3*R*)-3-Hydroxyhexadecanoyl]-L-carnitine, analytical standard

H-091
(+\-)-4-Hydroxy-3-methoxymandelic Acid-D_3 (ring-D_3) solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

52437
Acetyl-L-carnitine-(*N-methyl*-d_3), analytical standard

55385
3-Phosphoshikimic acid lithium salt, ≥95.0% (HPLC)

91423
N^{1},N^{12}-Diacetylspermine hydrochloride, analytical standard

08984
Butyryl-L-carnitine, analytical standard

91388
Hexanoyl-L-carnitine, analytical standard

96408
***N*-(2-Phenylacetyl)glycine**, analytical standard

H6378
20α-Hydroxycholesterol, analytical standard

30498
***N*-Acetyl-*S*-phenyl-L-cysteine**, analytical standard

19945
Oleoyl-L-carnitine, analytical standard

54374
Lithium acetoacetate, analytical standard

06689
3-Methylglutaconic acid, mixture of *E* and *Z* isomers, ≥98.0% (HPLC)

94145
7α-Hydroxy-4-cholesten-3-one-25,26,26,26,27,27,27-d_7, ≥95.0% (HPLC)

98956
***N*-Cinnamoylglycine**, analytical standard

69301
***cis*-Vaccenic acid**, analytical standard

52413
[(3*R*)-3-Hydroxyoctadecanoyl]-L-carnitine, analytical standard
44108
(*E*)-3-Methylglutaconic acid, ≥97.0% (HPLC)

39588
Tigloyl-L-carnitine, analytical standard

07491
4-Hydroxyphenylpyruvic acid-$^{13}C_9$, analytical standard

56613
***trans*-2-Decenoyl-L-carnitine**, analytical standard

91299
Isobutyryl-L-carnitine, analytical standard

54253
[(3*R*)-3-Hydroxyhexanoyl]-L-carnitine, analytical standard

42439
Myristic acid-1,2,3,4-$^{13}C_4$, analytical standard

55107
Palmitoyl-L-carnitine-(*N-methyl*-d_3), analytical standard

43043
Pivaloyl-L-carnitine, analytical standard

40733
***trans*-2-Tetradecenoyl-L-carnitine**, analytical standard

00970
***N*-Myristoylglycine**, analytical standard

94348
***N*-(3-Phenylpropionyl)glycine**, analytical standard

80559
L-α-Hydroxyglutaric acid-$^{13}C_5$ disodium salt, analytical standard

92986
***N*-Propionylglycine**, analytical standard

79301
[(3*R*)-3-Hydroxybutyryl]-L-carnitine-(*N-methyl*-d_3), analytical standard

55184
***trans*-2-Octenoyl-L-carnitine**, analytical standard

67861
DL-3-(4-Hydroxyphenyl)lactic acid, analytical standard

36106
D-α-Hydroxyglutaric acid-$^{13}C_5$ disodium salt, analytical standard

52941
Propionyl-L-carnitine-(*N-methyl*-d_3), analytical standard

04478
***N*-(2-Methylbutyryl)glycine**, analytical standard
94991
L-Carnitine-(*methyl*-d_3) inner salt, analytical standard

93586
***N*-Lauroylglycine**, analytical standard

41898
Methylmalonyl-L-carnitine-(*N*-methyl-d_3) lithium salt, analytical standard, ≥90.0% (Mixture of diastereomers, HPLC)

76771
***cis*,*cis*-9,12-Octadecadienoyl-L-carnitine**, analytical standard

30172
Arachidonyl-L-carnitine, analytical standard

53230
Octanoyl-L-carnitine-(*N-methyl*-d_3), analytical standard

93035
Malonyl-L-carnitine-(*N-methyl*-d_3) lithium salt, analytical standard

41003
***trans*-2-Hexadecenoyl-L-carnitine**, analytical standard

52002
[(3*R*)-3-Hydroxytetradecanoyl]-L-carnitine, analytical standard

46565
Estriol, VETRANAL®, analytical standard

94274
***N*-Butyrylglycine**, analytical standard

06691

Adipoyl-L-carnitine-(*N-methyl*-d_3) lithium salt, analytical standard

08196
Isobutyryl-L-carnitine-(*N*,*N*,*N*-trimethyl-d_9), analytical standard

52993
Isovaleryl-L-carnitine-(*N*,*N*,*N*-trimethyl-d_9), analytical standard

53156
Stearoyl-L-carnitine-(*N-methyl*-d_3), analytical standard

19188
***cis*,*cis*-5,8-Tetradecandienoyl-L-carnitine**, analytical standard

07501
α-Terpineol-(*propyl methyl*-d_3) solution, 1 mg/mL in isooctane, analytical standard

08491
D-Ribonic acid lithium salt, ≥95.0% (TLC)

69563
***N*-Acetylglycine**, analytical standard

01883
***N*-Succinylglycine**, analytical standard
78887
[(3*R*)-3-Hydroxydodecanoyl]-L-carnitine-(*N-methyl*-d_3), analytical standard

79187
[(3*R*)-3-Hydroxyoctadecanoyl]-L-carnitine-(*N-methyl*-d_3), analytical standard

13975
***trans*-2-Octenoyl-L-carnitine-(*N-methyl*-d_3)**, analytical standard

15868
Suberoyl-L-carnitine lithium salt, analytical standard

74013
4-Methyl-2-oxovaleric acid-$^{13}C_6$ sodium salt, analytical standard

43987
(*S*)-Mevalonic acid lithium salt, analytical standard

05283

3-Deoxy-2-keto-6-phosphogluconic acid lithium salt, analytical standard

92661
Sebacoyl-L-carnitine-(*N-methyl*-d_3) lithium salt, analytical standard

92586
Suberoyl-L-carnitine-(*N-methyl*-d_3) lithium salt, analytical standard

92439
Decanoyl-L-carnitine-(*N-methyl*-d_3), analytical standard

49853
[(3*R*)-3-Hydroxydodecanoyl]-L-carnitine, analytical standard

52018
[(3*R*)-3-Hydroxy-*cis*-tetradec-9-enoyl]-L-carnitine, analytical standard

52383
[(3*R*)-3-Hydroxy-*cis*-hexadec-9-enoyl]-L-carnitine, analytical standard

51624
[(3*R*)-3-Hydroxy-*cis*-octadec-9-enoyl]-L-carnitine, analytical standard

53099
Butyryl-L-carnitine-(*N-methyl*-d_3), analytical standard

03417
***N*-[2-(4-Hydroxyphenyl)acetyl]glycine**, analytical standard

90948
(2*S*,3*R*)-2,3-Dihydroxybutyric acid sodium salt hydrate, ≥97.0% (GC)

06932
4-Deoxy-L-erythronic acid sodium salt hydrate, ≥97.0% (GC)

44722
***trans*,*trans*-Farnesyl pyrophosphate ammonium salt**, analytical standard

46436
6α-Methylprednisolone, VETRANAL®, analytical standard
46926
Testosterone 17-benzoate, VETRANAL®, analytical standard

46665

Progesterone, VETRANAL®, analytical standard

B9875
7-Benzyloxygramine, analytical standard

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922) 49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Ижевск (3412)26-03-58
Иваново (4932)77-34-06
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Ноябрьск (3496)41-32-12
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Сургут (3462)77-98-35
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольяти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47
Россия (495)268-04-70
Казахстан (772)734-952-31

https://supelco.nt-rt.ru || suz@nt-rt.ru