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Эффективные продукты каннабиса



Точная и надежная характеристика как чистоты, так и эффективности продуктов каннабиса зависит от использования высококачественных эталонных стандартов. Эти стандарты составляют основу ваших аналитических результатов — от разработки и проверки методов до калибровки приборов, ежедневного контроля качества и проверки пригодности системы.

Мы предлагаем полный набор аналитических стандартов и сертифицированных эталонных материалов (CRM), продвигая безопасные и эффективные продукты каннабиса для пациентов и потребителей. Мы предоставляем стандарты для тестирования терпенов, каннабиноидов, пестицидов, микотоксинов и тяжелых металлов, от подготовки аналитического образца до растворителей высокой чистоты, колонок и CRM, в дополнение к тестированию активности каннабиса и многому другому.

- [Стандарты каннабиноидов](#)
- [Терпеновые стандарты](#)
- [Стандарты пестицидов](#)
- [Стандарты элементарных примесей](#)
- [Остаточные растворители](#)
- [Стандарты грибковых токсинов](#)
- [CRM Карла Фишера](#)

C-045

Cannabidiol solution, 1.0 mg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®



C-144

Cannabidiolic acid solution, 1.0 mg/mL in acetonitrile, ampule of 1 mL, certified reference material, Cerilliant®



C-218

Cannabinoid Mixture (Acids) - 6 Component solution, 500 µg/mL (1% DIPEA and 0.05% Ascorbic acid in Acetonitrile, each analyte), certified reference material, ampule of 1 mL, Cerilliant®



C-219

Cannabinoid Mixture (Neutrals) - 8 Component solution, 500 µg/mL in methanol (each analyte), certified reference material, ampule of 1 mL, Cerilliant®



34037

Ochratoxin A solution, 10 µg/mL in acetonitrile, analytical standard



T-094

Tetrahydrocannabivarin (THCV) solution, 1.0 mg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®



CRM40755

Terpene Mix A, certified reference material, 2000 µg/mL each component in methanol



C-152

Cannabidivarinic Acid (CBDVA) solution, 1.0 mg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®



C-244

Cannabichromenic Acid (CBCA) solution, 1 mg/mL (1% DIPEA and 0.05% Ascorbic acid in Acetonitrile), certified reference material, ampule of 1 mL, Cerilliant®



C-181

7-Carboxy cannabidiol (7-COOH-CBD) solution, 1 mg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®



CRM40937

Terpene Mix B, certified reference material, 2000 µg/mL each component in methanol, ampule of 1 mL



C-154

(±)-Cannabicyclo (CBL) solution, 1.0 mg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®

**CRM40448**

Limonene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**C-180**

7-Hydroxy cannabidiol (7-OH-CBD) solution, 1 mg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®

**H-041**

(±)-11-Hydroxy- Δ^9 -THC-D₃ solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

**C-171**

Cannabicyclic Acid (CBLA) solution, 0.5 mg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®

**T-145**

delta9-Tetrahydrocannabinolic acid A-D₃ (THCA-A-D₃) solution, 100 µg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®

**C-220**

Cannabinoid Mixture - 3 Component solution, 1 mg/mL in methanol ((each analyte)), certified reference material, ampule of 1 mL, Cerilliant®

**CRM40375**

Phytol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**T-093S**

Delta⁹-Tetrahydrocannabinolic acid A solution, 1 mg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®

C-247

Cannabidiolic acid-D₃ (CBDA-D₃) solution, 100 µg/mL (1% DIPEA and 0.05% Ascorbic Acid in Acetonitrile), certified reference material, ampule of 1 mL, Cerilliant®

**CRM40748**

cis/trans-Ocimene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40921**

alpha-Humulene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**C-224**

7-Carboxy cannabidiol-D₃ (7-COOH-CBD-D₃) solution, 100 µg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®

**C-245**

Cannabigerolic acid-D₃ (CBGA-D₃) solution, 100 µg/mL (1% DIPEA and 0.05% Ascorbic acid in Acetonitrile), certified reference material, ampule of 1 mL, Cerilliant®

CRM42262
beta-Myrcene solution, certified reference material, 2000 µg/mL in hexane, ampule of 1 mL

C-217
Hemp Compliance Mix solution, certified reference material, ampule of 1 mL, Cerilliant®

C-223
7-Hydroxy cannabidiol-D₃ (7-OH-CBD-D₃) solution, 100 µg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®

CRM40339
alpha-Pinene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

32777
Aflatoxin G₂-¹³C₁₇ solution, ~0.5 µg/mL in acetonitrile, analytical standard

CRM40392
Cinnamaldehyde solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

18208
Heavy metal mix according to USP <561> articles of botanical origin, (in 12% nitric acid), TraceCERT®

CRM40934
Valencene solution, certified reference material, 2000 µg/mL in methanol

T-153
(-)-delta8-THC-D₃ solution, 100 µg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®

CRM40422
(R)-(+)-Limonene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

T-154
(-)-exo-THC-D₃ solution, 100 µg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®

S-035
JWH-018 4-Hydroxypentyl metabolite solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®



30176

Cannabis Pesticides - California Set 3, in acetonitrile, *TraceCERT*[®], acc. to California cannabis regulation for inhalable cannabis and cannabis products, pesticides cat II



CRM40469

Citronellol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40467

D,L-Menthol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

CRM40474

(+)-Menthol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40481

Longifolene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40909

alpha & beta-Thujone solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40393

(±)-Camphor solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40419

p-Cymene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40929

Terpinolene solution, certified reference material, 2000 µg/mL in methanol



CRM40917

(-)-Guaiol solution, certified reference material, 2000 µg/mL in methanol



CRM40471

Isoborneol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40906

Nerolidol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40437

Linalool solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40684

Eucalyptol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40746

Fenchol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40428

alpha-Terpineol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40911

Lyral solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



C-212

Cannabigerol-D₃ (CBG-D₃) solution, 100 µg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®



C-227

Cannabigerivarin (CBGV) solution, 1 mg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®



CRM40443

alpha-Terpinene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



S-078

UR-144 5-Pentanoic acid metabolite solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®



C-225

Cannabivarin (CBV) solution, 1 mg/mL (Methanol), certified reference material, ampule of 1 mL, Cerilliant®



CRM40903

(+)-Cedrol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

CRM40763

(-)-alpha-Bisabolol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



C-226

Cannabigerovarinic acid (CBGVA) solution, 1 mg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®



CRM40743

cis-Nerolidol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



C-260

Cannabivarinic acid (CBVA) solution, 1 mg/mL (1% DIPEA and 0.05% Ascorbic Acid in Acetonitrile), certified reference material, ampule of 1 mL, Cerilliant®



CRM40478

Safrole solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40431

gamma-Terpinene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



C-211

Cannabichromene-D₃ (CBC-D₃) solution, 100 µg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®



CRM40744

Nerol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



30639

Cannabis Pesticides - California Set 5, in acetonitrile, *TraceCERT*®, acc. to California cannabis regulation for inhalable cannabis and cannabis products, pesticides cat II



CRM40764

Geranyl acetate solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40749

Geraniol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40901

(+)-Borneol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40382

Carvacrol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40456

(-)-Borneol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40742

trans-Nerolidal solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40416

(+)-3-Carene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



CRM40689

Farnesol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL



C-248

Cannabichromenic acid-D₃ (CBCA-D₃) solution, 100 µg/mL (1% DIPEA and 0.05% Ascorbic Acid in Acetonitrile), certified reference material, ampule of 1 mL, Cerilliant®

**CRM40757**

Isopulegol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40159**

Cinnamyl alcohol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

CRM40371

(+)-Pulegone solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40928**

(-)-Caryophyllene oxide solution, certified reference material, 2000 µg/mL in methanol

**S-079**

UR-144 5-Hydroxypentyl metabolite-D₅(indole-D₅) solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

**S-075**

5-Fluoro PB-22 solution, 100 µg/mL in acetonitrile, ampule of 1 mL, certified reference material, Cerilliant®

**T-112**

11-Nor-9-carboxy-delta9-THCV solution, 100 µg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®

**S-124**

AB-CHMINACA metabolite M2 solution, 100 µg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®

**36082**

Cannabis Pesticides - California Set 4, 100 mg/L in acetonitrile, *TraceCERT*®, acc. to California cannabis regulation for other cannabis and cannabis products, pesticides cat II

**36471**

Cannabis Pesticides - California Set 6, in acetonitrile, *TraceCERT*®, acc. to California cannabis regulation for other cannabis and cannabis products, pesticides cat II

**29985**

Cannabis Pesticides - California Set 2, in acetonitrile, *TraceCERT*®, acc. to California cannabis regulation, pesticide cat. I, not to be detected

**19349**

Cannabis Pesticides - California Set 1, in acetonitrile, *TraceCERT*®, acc. to California cannabis regulation (pesticide cat. I, not to be detected)

**CAN1003**

Residual Solvents, California Set 1

**S-110**

ADB-FUBINACA solution, 100 µg/mL in methanol, certified reference material, ampule of 1 mL, Cerilliant®

**S-101**

5-Fluoro PB-22 3-carboxyindole metabolite solution, 100 µg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®

**S-102**

PB-22 3-carboxyindole metabolite solution, 100 µg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®

**S-105**

MAM2201 5-Pentanoic acid metabolite solution, 100 µg/mL in methanol (), certified reference material, ampule of 1 mL, Cerilliant®

**S-107**

AB-CHMINACA metabolite M4 solution, 100 µg/mL in acetonitrile, certified reference material, ampule of 1 mL, Cerilliant®

**CRM40907**

(-)-alpha-Terpineol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40747**

(+)-Fenchone solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40762**

L-(-)-Fenchone solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40685**

alpha-Hexylcinnamaldehyde solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

CRM40381

Coumarin solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40188**

Thymol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40374**

(1R)-(+)-Camphor solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

**CRM40391**

Isolongifolene solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

CRM40187
Anisyl alcohol solution, certified reference material, 2000 µg/mL in methanol, ampule of 1 mL

S-087
APINACA (AKB-48) 5-Hydroxypentyl metabolite, 100 µg/mL in methanol, certified reference material, Cerilliant®

S-088
APINACA (AKB-48) 5-Hydroxypentyl metabolite-D₄, 100 µg/mL in methanol, certified reference material, Cerilliant®

S-090
UR-144 5-Pentanoic acid metabolite-D₅ (indole-D₅), 100 µg/mL in methanol, certified reference material, Cerilliant®

S-081
XLR-11 4-Hydroxypentyl metabolite-D₅ (indole-D₅), 100 µg/mL in methanol, certified reference material, Cerilliant®

S-077
UR-144 5-Hydroxypentyl metabolite solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

S-058
AM-2201 4-Hydroxypentyl metabolite-D₅ (indole-D₅) solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

S-065
AB-FUBINACA solution, 100 µg/mL in methanol, ampule of 1 mL, certified reference material, Cerilliant®

S-046
JWH-250 4-Hydroxypentyl metabolite, ampule of 1 mL, certified reference material, 100 µg/mL in methanol, Cerilliant®

32772
Aflatoxin G₁-¹³C₁₇ solution, ~0.5 µg/mL in acetonitrile, analytical standard

33416
Ochratoxin A-¹³C₂₀ solution, ~10 µg/mL in acetonitrile, analytical standard



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