

Cannabis Potency Standards

Cerilliant® ready-to-use Snap-N-Shoot® CRMs for fast and accurate potency testing

By acting on the endocannabinoid system, phytocannabinoids are responsible for many of the known psychoactive and therapeutic effects of cannabis. Our understanding of the varying cannabinoid profile has expanded far beyond THC, CBD and CBN, extending to over 85 known phytocannabinoids present across multiple cannabis strains.



Item List

Description	Cat. No.	Quality Grade	Format	Certified Concentration
Neutral Cannabinoids				
(-)- Δ^9 -THC	T-005	CRM	Solution	1.0 mg/mL
Cannabidiol (CBD)	C-045	CRM	Solution	1.0 mg/mL
Cannabinol (CBN)	C-046	CRM	Solution	1.0 mg/mL
Cannabinoids Mixture (THC, CBD, CBN)	T-108	CRM	Solution	1.0 mg/mL each
Cannabigerol (CBG)	C-141	CRM	Solution	1.0 mg/mL
Cannabichromene (CBC)	C-143	CRM	Solution	1.0 mg/mL
($\pm$)-Cannabicyclol (CBL)	C-154	CRM	Solution	1.0 mg/mL
Cannabidivarin (CBDV)	C-140	CRM	Solution	1.0 mg/mL
Tetrahydrocannabivarin (THCV)	T-094	CRM	Solution	1.0 mg/mL
(-)- Δ^8 -THC	T-032	CRM	Solution	1.0 mg/mL
exo-THC	T-033	CRM	Solution	1.0 mg/mL
Acidic Cannabinoids				
Δ^9 -Tetrahydrocannabinolic acid A (THCA-A)	T-093	CRM	Solution	1.0 mg/mL
Cannabidiolic acid (CBDA)	C-144	CRM	Solution	1.0 mg/mL
Cannabinolic acid (CBNA)	C-153	CRM	Solution	1.0 mg/mL
Cannabigerolic acid (CBGA)	C-142	CRM	Solution	1.0 mg/mL
Cannabichromenic acid (CBCA)	C-150	CRM	Solution	1.0 mg/mL
Cannabicyclolic acid (CBLA)	C-171	CRM	Solution	0.5 mg/mL
Cannabidivarinic acid (CBDVA)	C-152	CRM	Solution	1.0 mg/mL
Stable-Isotope Labeled Internal Standards				
Cannabidiol- D^3 , 100 μ g/mL	C-084	CRM	Solution	100 mg/mL
Cannabinol- D^3 , 100 μ g/mL	C-115	CRM	Solution	1.0 mg/mL
(-)- Δ^9 -THC- D^3 , 100 μ g/mL	T-003	CRM	Solution	100 mg/mL
(-)- Δ^9 -THC- D^3 , 1.0 mg/mL	T-011	CRM	Solution	1.0 mg/mL

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Benefits of Snap-N-Shoot® CRMs

- Ready to use – Reduces labor & cost through less weighing, solution preparation, & internal qualification
- DEA-Exempt – straightforward ordering and delivery
- Experts in cannabinoid synthesis and formulation – over 30 years experience with cannabinoid chemistry
- Convenience of use – Pre-prepared solutions eliminate preparation step as one source of error
- Comprehensive Certificate of Analysis

Supporting Materials

- [SigmaAldrich.com/cannabis](https://sigmaaldrich.com/cannabis)
- Cannabis Testing Brochure
- Application Note: An Easy Approach for the Analysis of Active Cannabis Compounds in Edible Food Products: Gummy Bears and Brownies

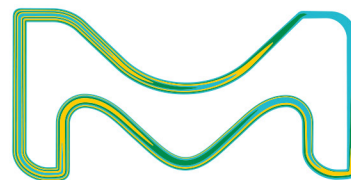
Related Products

- Terpene single component standards and mixes
- Pesticide single component standards
- Residual solvent mixes
- Fungal toxin single component standards and mixes
- Heavy metal single component standards and mixes

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