

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.

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



Thomas No.	Mfr. No.	Description	Quality Grade	Format	Certified Concentration
Neutral Cannabinoids					
C940Y88	T-005	(-)- Δ^9 -THC	CRM	Solution	1.0 mg/mL
C915P98	C-045	Cannabidiol (CBD)	CRM	Solution	1.0 mg/mL
C915Q01	C-046	Cannabinol (CBN)	CRM	Solution	1.0 mg/mL
CHM01S970	T-108	Cannabinoids Mixture (THC, CBD, CBN)	CRM	Solution	1.0 mg/mL each
C753Q12	C-141	Cannabigerol (CBG)	CRM	Solution	1.0 mg/mL
C753Q14	C-143	Cannabichromene (CBC)	CRM	Solution	1.0 mg/mL
C745K49	C-154	(\pm)-Cannabicyclol (CBL)	CRM	Solution	1.0 mg/mL
C753Q11	C-140	Cannabidivarin (CBDV)	CRM	Solution	1.0 mg/mL
C753Q39	T-094	Tetrahydrocannabivarin (THCV)	CRM	Solution	1.0 mg/mL
C940Z47	T-032	(-)- Δ^8 -THC	CRM	Solution	1.0 mg/mL
C940Z55	T-033	exo-THC	CRM	Solution	1.0 mg/mL
Acidic Cannabinoids					
CHM02D637	T-093	Δ^9 -Tetrahydrocannabinolic acid A (THCA-A)	CRM	Solution	1.0 mg/mL
C753Q15	C-144	Cannabidiolic acid (CBDA)	CRM	Solution	1.0 mg/mL
CHM01P713	C-153	Cannabinolic acid (CBNA)	CRM	Solution	1.0 mg/mL
C753Q13	C-142	Cannabigerolic acid (CBGA)	CRM	Solution	1.0 mg/mL
CHM02D665	C-244	Cannabichromenic acid (CBCA)	CRM	Solution	1.0 mg/mL
C745K50	C-171	Cannabicyclolic acid (CBLA)	CRM	Solution	0.5 mg/mL
C753Q16	C-152	Cannabidivarinic acid (CBDVA)	CRM	Solution	1.0 mg/mL
Stable-Isotope Labeled Internal Standards					
C915R38	C-084	Cannabidiol- D^3 , 100 μ g/mL	CRM	Solution	100 mg/mL
C915T32	C-115	Cannabinol- D^3 , 100 μ g/mL	CRM	Solution	1.0 mg/mL
C940Y83	T-003	(-)- Δ^9 -THC- D^3 , 100 μ g/mL	CRM	Solution	100 mg/mL
C940Y97	T-011	(-)- Δ^9 -THC- D^3 , 1.0 mg/mL	CRM	Solution	1.0 mg/mL

© 2019 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved. MilliporeSigma, the vibrant M, Snap-N-Shoot and Cerilliant are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly accessible resources.

The life science business of Merck KGaA, Darmstadt, operates as MilliporeSigma in the U.S. and Canada.

