

Phytocannabinoid CRM Mixtures

High-quality reference materials with established metrological traceability are an essential element for measurement accuracy during routine analytical checks as well as for *Cannabis* product quality testing and profiling. Cayman offers a suite of ISO 17034-produced, multi-component Certified Reference Material (CRM) mixtures that are designed and engineered to the highest standards to give you confidence in your analytical data.

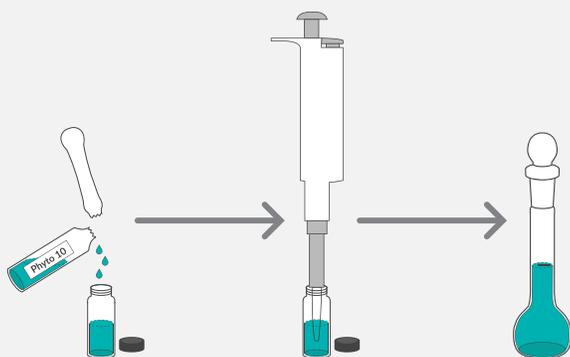


Cayman's CRM mixtures provide more reliable data and better efficiency compared to stock solutions prepared using several single-component CRMs.

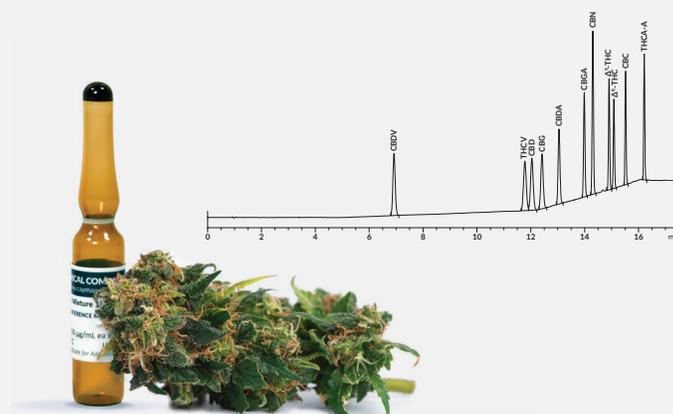
ACCREDITED
ISO/IEC 17025 #AT-1773
ISO 17034 #AR-1774

Streamline Your Workflow

Snap a **Single** Ampule, Dilute, and Inject



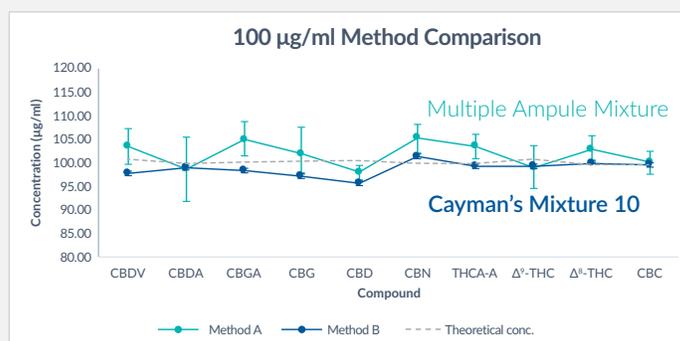
Quantify Up to 11 Cannabinoids



Reduce Consumables & Increase Efficiency



Improve Quantitation Accuracy & Reproducibility



Access the full application note to learn how commercially prepared CRM mixtures improve precision and accuracy at www.caymanchem.com/CRMmixtures

View our range of pre-made Phytocannabinoid CRM Mixtures at www.caymanchem.com/phytomix

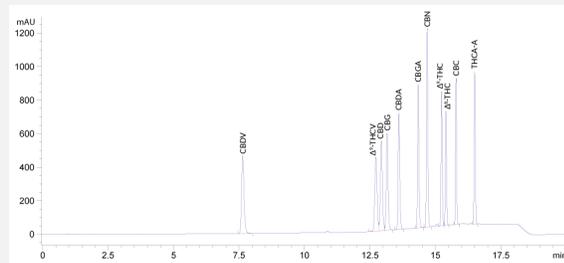
Which Pre-made Mixture is Right for You?

Featured Mixture

Phytocannabinoid Mixture 11 (CRM) (0.5 ml, 1 mg/ml)

Item No. 32841

A quantitative 11-analyte mixture for the simultaneous detection of prevalent cannabinoids found in Cannabis



Quantify Up to 11 Prevalent Phytocannabinoids

Analytes Included in Mixtures	Mixture 11 (Item Nos. 21306, 32841, 32842)	Mixture 10 (Item No. 21305)	Mixture 6 (Item No. 25077)	Mixture 5 (Item No. 25076)	Mixture 3 (Item No. 23251)
CBD	✓	✓	✓	✓	✓
Δ ⁹ -THC	✓	✓	✓	✓	✓
CBN	✓	✓	✓	✓	✓
Δ ⁹ -THCA-A	✓	✓	✓	✓	
CBDA	✓	✓	✓	✓	
CBG	✓	✓	✓		
CBC	✓	✓			
CBDV	✓	✓			
CBGA	✓	✓			
Δ ⁸ -THC	✓	✓			
Δ ⁹ -THCV	✓				

Our Phytocannabinoid Mixture 11 (CRM) is available in three different concentrations to simplify your calibration protocol

Differentiate Acids & Neutrals

Analytes Included in Mixtures		Acids Mixture 6 (Item No. 35470)	Neutrals Mixture 8 (Item No. 34043)
Acids	Neutrals		
CBDA	CBD	✓	✓
CBGA	CBG	✓	✓
CBCA	CBC	✓	✓
CBDVA	CBDV	✓	✓
Δ ⁹ -THCVA	Δ ⁹ -THCV	✓	✓
Δ ⁹ -THCA-A	Δ ⁹ -THC	✓	✓
	Δ ⁸ -THC		✓
	CBN		✓

Quantify THC Metabolites

Analytes Included in Mixture	Δ ⁹ -THC Metabolite Mixture (Item No. 33167)
Δ ⁹ -THC	✓
(±)-11-hydroxy-Δ ⁹ -THC	✓
(±)-11-nor-9-carboxy-Δ ⁹ -THC	✓

Explore our range of single-component CRMs including CBD & THC metabolites at www.caymanchem.com

Custom Formulations & Mixtures Available

Email sales@caymanchem.com to discuss your specific project needs