

Product Specifications

Part ID: MRM-01-P10 (10 pack)
MRM-01-P1 (Single Pack)



ConfIRM® Slope Reference Material (mRM™)

Overview



The new ConfIRM® Slope Reference Material (mRM™) is the only certified, NIST traceable, reference standard developed specifically for slope spectrometers such as the SoloVPE and the FlowVPE. Stop relying on absorbance based CRM's or concentration based standards such as BSA that are not designed specifically for slope verifications. The ConfIRM standard comes with NIST traceable, Guide 34 Certified slope and uncertainty values that can be used to verify system health, suitability and performance. Designed for ease of use, the caffeine based standard comes in convenient 10 packs of single-use ampules with an eighteen-month shelf life from date of manufacture. The ConfIRM line of slope standards will soon grow to include low and medium slope standards in addition to the high slope standard currently available. Are you interested in a Slope Standard matched to your product or method? Contact C Technologies for more information about Custom ConfIRM mRM's (Minimums Apply).

Features | Advantages | Benefits

Standard Type: Certified Slope Reference Material (mRM™)

NIST Traceable Certified Value(s): Slope and Uncertainty (Abs/mm)
ConfIRM HIGH $\pm 4.5\%$

Certified Wavelength: 272 nm

Physical Characteristics: Clear Odorless Liquid

Chemical Characterization: Mixture	Component ID/CAS#	Description
	58-08-2	Caffeine
	7732-18-5	Water, distilled

Applicable Standards: The Slope Reference Material (mRM™) prepared and certified under IS 9001:2008, ISO 17025:2005 and ISO Guide 34:2009

Hazard Information: Non-Toxic	Health	Fire	Reactivity	
	NFPA Ratings	0	0	0
	HMIS Ratings	0	0	0

Package Form Factor: 1 ml Sealed Amber Glass Ampules

Product Expiration: 18 months from Date of Manufacture