

## Product Specifications

Part ID: MRM-01-P10 (HIGH)

MRM-07-P10 (MID)

MRM-05-P10 (LOW)

### CTech™ ConfiRM™ Slope Reference Materials

## Overview

The CTech™ ConfiRM™ Slope Reference Materials are the only certified reference standard, traceable by the National Institute of Standards and Technology (NIST), and developed specifically for the slope spectrometers, such as the CTech™ SoloVPE® and FlowVPX™ Systems.

Stop relying on absorbance-based certified reference materials (CRMs) or concentration-based standards that are not designed specifically for slope verifications. The ConfiRM slope reference materials comes with NIST traceable, ISO Guide 34-certified slope and uncertainty values that can be used to verify system health, suitability, and performance.

This caffeine-based standard is available in a 10-pack of convenient, single-use ampules and has a two-year shelf life from date of manufacture. The ConfiRM slope reference materials line includes High, Mid, and Low slope standards.

Have a specific sample or project? We may be able to customize a slope standard to match your specific product or method! Contact Repligen analytical support for more information about custom slope reference materials (minimums apply).



## Specifications

**Standard type:** Certified slope reference materials

**NIST traceable certified values:** Slope and uncertainty (Abs/mm)

ConfiRM HIGH:  $\pm 4.5\%$

ConfiRM MID/LOW:  $\pm 4.0\%$

**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:** Slope reference materials prepared and certified under ISO 9001, ISO 17025, and ISO 17034

**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:** Two years from date of manufacture

## Customer Support

**More information:** Final application suitability of all materials and ratings are the sole responsibility of the user. Specified pressure and temperature ratings may be subject to limitations. Contact a Repligen analytical sales representative for more information.

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### Customer Support

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