



Agilent Technologies



Certificate of Analysis

Quinine Standard for FLD

**Agilent Part
Number:** 5190-0522

**Sample Lot
Number:** CK-3171

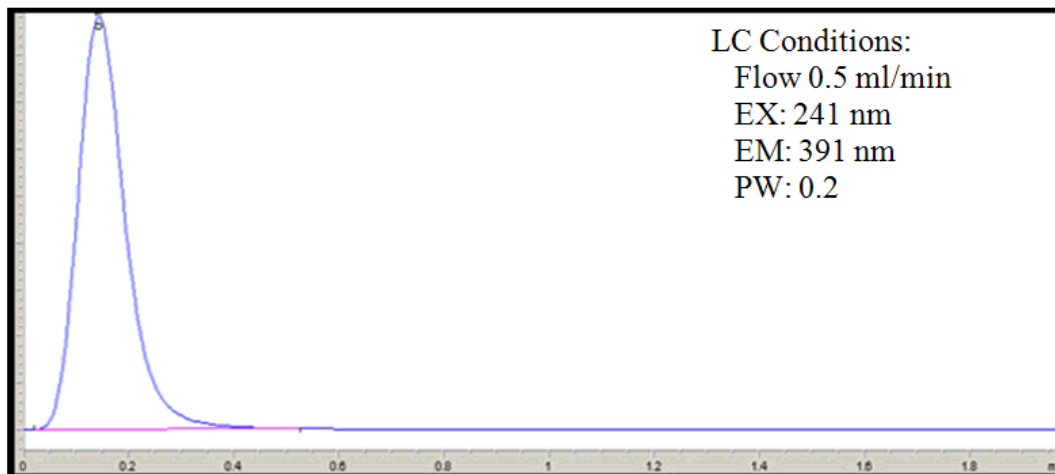
This Certified Reference Material (CRM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The certified value and uncertainty value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Certified Value
quinine sulfate (as quinine)	006119-70-6	RM01373	1.00 ± 0.01 µg/mL

Solvent: water (low TOC, <50ppb)

ULTRA Scientific uses calibrated Class A glassware and clean bottles in the manufacture of ULTRA standards. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Typical Chromatogram: 5190-0522 Quinine Standard for FLD



Date of release: 09 Oct 2013

Date of expiration: 31 Oct 2015

William J. Lea
Quality Assurance Manager