



Certificate of Analysis

Quinine Standard for FLD

**Agilent Part
Number:** 5190-0522

**Sample Lot
Number:** CL-4774

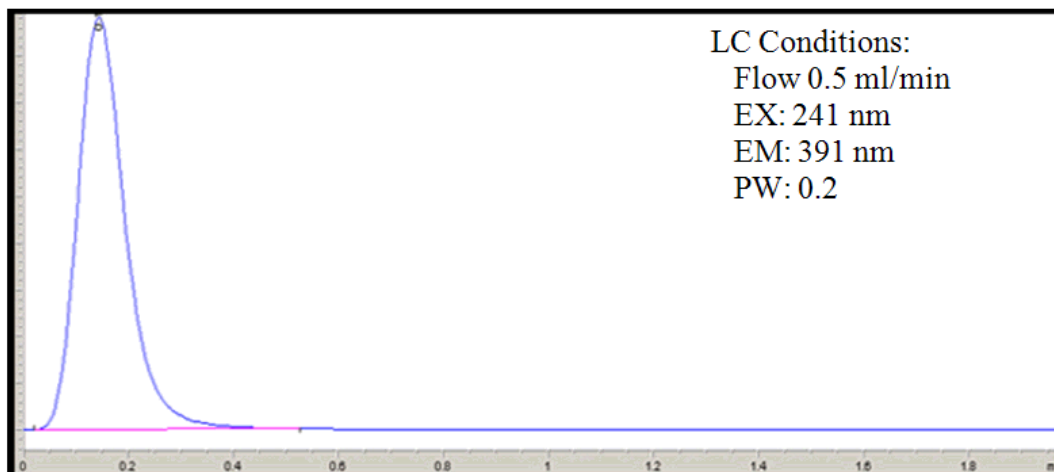
This analytical reference material was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Analyte	CAS#	Analyte Lot	Certified Value
quinine sulfate (as quinine)	006119-70-6	RM01373	$1.00 \pm 0.01 \mu\text{g/mL}$

Solvent: water (low TOC, <50ppb)

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. 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: 03 December 2014
Date of expiration: 31 December 2016


William J. Leary
Quality Assurance Manager