

Certificate of Analysis

Chemical Solutions • 506 Whitestone Road
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HPLC Performance Qualification Solutions

Lot No. 20930A

Solution No: ^a	Certified Concentration: ^b
Linearity L1	0.0003490 mg/mL ± 0.0000002
Linearity L2	0.003490 mg/mL ± 0.000002
Linearity L3	0.06948 mg/mL ± 0.00002
Linearity L4	0.1751 mg/mL ± 0.0001
Linearity L5	0.2621 mg/mL ± 0.0001
Linearity L6	0.3490 mg/mL ± 0.0001
Gradient Visualization Solution (GVS)	1.0 mg/mL Uracil
Wavelength Calibration Solution (WCS)	4% Holmium Oxide in 10% Perchloric Acid

- Calibration Linearity Standards: Caffeine dissolved in 10:90 Acetonitrile:0.1% Acetic Acid.
- Error limits are given at the 95% CL by propagation of errors from experimental tolerances.

All solutions in this calibration kit have been prepared from reagents and chemicals directly traceable to authentic NIST Standard Reference Materials (SRM). All balances used in the preparation of these materials are calibrated against NIST-traceable weights.

Expiration date of solutions: April, 2004
Date of Certificate Issue: 06/30/02