



"It is a pleasure to work with Chemtos." - 10/24/2016

"Wow, quick turnaround!" - 03/13/2017

With Spring flying by so quickly, we hope you have a wonderful Summer!

We are now offering Certified Analytical Reference Standards solutions flame sealed in ampules, initially for compounds, metabolites, and SIL used in diagnostic assays. These solutions include results from four weeks of stability tests at 45°C, Room Temp, 4°C, and -20°C.

Custom Synthesis of Ref Stds



With years of combined experience in varied chemical synthesis processes and isolation techniques, we have been able to synthesize and isolate compounds and metabolites at high purity, often in short time duration (typically less than 4 weeks). We find innovative ways to insert stable labels in the reference standards that we synthesize, even when others have struggled!

We also have DEA license and quota for manufacture of a number of C-I through C-IV scheduled compounds.

Analytical Services



Our standard GLP Certificate of Analysis includes (i) UV HPLC Purity assessment averaged over multiple absorbance wavelengths; (ii) LC-MS for confirmation of molecular weight; and (iii) Proton NMR analysis for molecular structure confirmation and residual protonated organic solvent determination. We also offer KF titration for moisture content, Residue on Ignition for non-combustible inorganic salt content, Chiral HPLC and Optical Rotation analysis. ATR-FT-IR, TDS-GC-MS, and DTA/TGA analysis capabilities are also available in-house.

Catalog of in-stock Ref Stds

We carry a number of Certified Analytical Reference Standards in-stock. Most of these are stable labeled and are accompanied by a comprehensive CoA that includes copies of the analytical data. We are now also offering Analytical reference standard solutions in sealed ampules.

[Chemtos on-line catalog](#)



Our web catalog on www.chemtos.com has a list of most of the reference standards that we have in-stock or can re-synthesize. Use of Search bar on top right is quite effective in finding compounds by name or CAS number.

Please do not hesitate to contact me if we can be of any assistance in fulfilling your Certified Analytical Reference Standard needs.

Best regards,

Khalid

Khalid A. Thakur, Ph.D.



To stop receiving such occasional communications, please advise by reply email.