

Compound Recertification Service (GLP Certificate of Analysis - requires copy of previous CoA)

2-3 Business day services

GLP Recertification		Minimum	Proton		UV HPLC	Proton	Karl	Optical
Service	Price	mg ²	NMR	Mass Spec	Purity	qNMR	Fischer	Rotation
Std Recert	\$1,095	5 mg	✓	✓	✓			
qNMR Recert	\$1,095	10 mg		✓		✓		
Std Recert+qNMR	\$1,595	15 mg		✓	✓	✓		
UV HPLC purity	\$595	5 mg			✓			
1x qNMR	\$595	5-10 mg				✓		
2x qNMR	\$995	10-15 mg				✓		
1x qNMR of solution	\$1,200	1 ml				✓		
1x KF Titration	\$295	10 mg					✓	
2x KF Titrations	\$395	15 mg					✓	
1x Optical Rotation	\$525	20-30 mg						✓

GLP recertification Add-on Services

¹³ C on	Karl	Chiral	Optical	Elemental
500 NMR	Fischer	HPLC	Rotation	Analysis
+\$199	+\$249	Varies	+\$450	+\$300
+20 mg	+10-20 mg		+20 mg	+7 mg
	+\$349/2x runs			(outsourced)

Identification of unknown compounds and impurities is not included in any of these GLP analysis since multiple analytical tools are needed and level of effort required cannot be predicted

Individual Analytical Raw Data only Services (non-GLP - no data interpretation, raw data only)

300 MHz NMR is Agilent with Four channel probe AND 500 MHz NMR is Bruker with BBO ATM probe

Data only	Proton	Proton	¹ H COSY	¹³ C	TG/DTA	12 min	10 min	NMR Solvents
Service	300 NMR ³	500 NMR ³	1D add-on	500 NMR	RT-400C	UV-HPLC	LC-MS	CDCl ₃ (included)
Same-Day ¹	\$109	\$199	+\$249	\$299		\$450	\$450	D ₂ O (+\$5)
	5 mg	5 mg	Data only	20-30 mg		2-5 mg	2-5 mg	Acetone-d ₆ (+\$20)
								Methanol-d ₄ (+\$5)
2-3 Business Days	\$79	\$149	+\$199	\$229	\$250	\$250	\$250	Toluene-d ₈ (+\$20)
	5 mg	5 mg	Data only	20 mg	10-20 mg	2-5 mg	2-5 mg	DMSO-d ₆ (+\$5)
								CD ₃ CN (+\$20)

CD₃CN (+\$20) CD₂Cl₂ (+\$20)

Data delivery via email

Raw fid in Zip file (included in std service)
PDF of processed and printed data (+\$10)

UV-HPLC and LC-MS data acquired using our standarrd reverse phase setup with C18 column

<u>Notes</u>

All prices are in US Dollars and subject to change. Widespread inflation has forced us to increase our prices for 2022. NMR samples can be returned for \$50 plus actual shipping cost. Dry ice and speciality packaging extra.

Visit www.chemtos.com to complete an Analytical Services Request Form

Analysis Submition Form

Ship samples for analysis to: Chemtos Analytical, 16713 Picadilly Ct, Round Rock, TX 78664-8544

¹Compound must be received by 11 AM for same-day service.

² A special request is required for samples less than 5 mg.

³ For same day service requests, attempts will be made to email data by 8 PM central time. Occasionally, sample queues are too long to complete all same-day analysis requests.