

**Analytical and Biochemical Services Request Form - Additional Samples**

(All analyses are performed in compliance with cGMP unless noted.)

Company: \_\_\_\_\_ Compound Name: \_\_\_\_\_ SSCI Quote/Proposal No.: \_\_\_\_\_

**For submitting additional samples only. All pages must be submitted with Page 1 of the SSCI Analytical and Biochemical Services Request Form.**

Lot No / Sample ID:				
<b>Thermal Analysis</b>				
* Differential Scanning Calorimetry (DSC, 5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Modulated DSC (mDSC, 5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Microcalorimetry (non-GMP, 100-500 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
nano-DSC (non-GMP, 1-5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Thermogravimetric Analysis (TGA, 5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TG-IR (TGA coupled to gas-phase IR, 5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thermal Microscopy (hot/cold stage, 1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Spectroscopy and X-ray Diffraction</b>				
* Infrared Spectroscopy (IR, 1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IR microspectroscopy (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, ESI (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, APCI (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, MS/MS (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, MALDI-TOF (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, Q-TOF (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Near IR Imager (50 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NMR, liquid, <sup>1</sup> H, <sup>19</sup> F, <sup>31</sup> P (1-5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NMR, liquid, <sup>13</sup> C or other (10-100 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NMR, solid state, <sup>13</sup> C, <sup>31</sup> P, <sup>15</sup> N, <sup>19</sup> F, <sup>29</sup> Si (30-40 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Raman Spectroscopy (10-100 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raman Microscopy (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UV/Vis spectrophotometry (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* X-ray powder diffraction (XRPD, 15-100 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XRPD Indexing (data analysis option)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XRPD, variable temperature or variable humidity (50-200 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XRD, single-crystal structure (non-GMP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Microscopy and Physical Characterization</b>				
Density, bulk only (>10 g)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Density, bulk and tapped (>10 g)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dissolution (intrinsic and drug product)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Energy Dispersive X-ray (EDX), includes SEM images (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Karl Fischer water titration, coulometric	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Karl Fischer water titration, volumetric	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Particle size (Malvern laser scattering, 0.1-2 g)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Polarized Light Microscopy (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Scanning Electron Microscopy (SEM, 1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Area (BET method, 0.5-5 g)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vapor sorption/desorption (DVS, 20 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Biochemistry and Chromatography</b>				
Amino Acid Analysis (2 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assays (UV, Colorimetric, or Fluorescent)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dynamic Light Scattering (DLS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Endotoxin Determination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gel Electrophoresis (SDS, IEF, native)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U/HPLC (reverse phase, ion-exchange, size-exclusion)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N-terminal Sequencing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peptide Mass Fingerprinting (Q-TOF MS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peptide Mapping (UV detection or LC-MS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEC-MALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(\* Rush and Urgent Services are available for XRPD, IR, Raman, TGA, DSC, or microscopy for a 50% or 100% surcharge, respectively.)

Specific Analysis Conditions/Details: \_\_\_\_\_

Standard analysis conditions will be used unless otherwise specified.

**SSCI INTERNAL USE ONLY**

Date and Time Samples Received at SSCI: \_\_\_\_\_ SSCI Received By Initials: \_\_\_\_\_