



Document no: IF-753-001

Rev: 1.5

Rev. Date: April 21, 2021

Page 1 of 6

Title:

Sample Analysis Request Form

Please schedule analysis in advance of shipping samples.

Sample Shipping Address:

BioTools, Inc.
Sample Receiving
17546 Bee Line Hwy
Jupiter, FL 33458
PH: (561) 625-0133

For the quickest and most complete analysis of your sample(s), please **fill out** this request form.

Date: Enter Date

Purchase Order Number: Enter PO #

Contact Name: Enter Full Name

Company: Enter Company Name

Department: Enter Department

Address: Enter Street Address

City: Enter City **State / Province:** Enter State or Province

Zip / Postal Code: Enter Postal Code **Country:** Enter Country

Phone: Enter Phone # **Fax:** Enter Fax # **e-mail:** Enter Email

Confidentiality Agreement required:

Enter Yes/No, if YES, please indicate if completed

Sample Information

Sample Name: Enter Sample Name

Sample Number: Enter Sample #

Merck Index: Enter Merck Index **PDB Code:** Enter PDB Code

C.A.S: Enter C.A.S.

IR Spectrum (if you have measured your own IR, please send a copy):


Enter N/A or Attached

Title:

Sample Analysis Request Form

Sample Structure (for absolute configuration)

Email structure in advance of shipment to jnafie@biotools.us

| | |
|----------------------------|---|
| Molecular Formula | Enter Molecular Formula |
| Chemical Structure |  <p>Clearly draw by hand or paste or attach a computer-generated printout</p> |
| Quantity, mg | Enter Quantity in mg Typically 5-10 mg will be sufficient (For small chiral molecules ship dry powder). For ROA studies of biologics at least 10 mg/ml. PLEASE make sure to send exact buffers (controls). |
| Enantiomeric Purity | Enter Enantiomeric Purity |
| Solubility | Enter Solubility Provide estimated solubility in as many solvents as you can. Solubility in CHCl ₃ or CH ₂ Cl ₂ and DMSO is particularly important. If quantitative data are not available, provide at least estimation: very well soluble (> 100 mg/mL), soluble (ca. 10 mg/mL), poorly soluble (ca. 1 mg/mL). |

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Type of Analysis Required

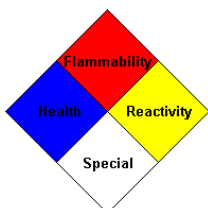
- | | | |
|--|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> VCD measurements | <input type="checkbox"/> Temp Study | <input type="checkbox"/> pH Study |
| <input type="checkbox"/> VCD with Absolute Configuration | <input type="checkbox"/> Temp Study | <input type="checkbox"/> pH Study |
| <input type="checkbox"/> Protein FT-IR (Secondary Structure) | <input type="checkbox"/> Temp Study | <input type="checkbox"/> pH Study |
| <input type="checkbox"/> Higher Order Structure (Raman, ROA) | <input type="checkbox"/> Temp Study | <input type="checkbox"/> pH Study |
| <input type="checkbox"/> Optical Rotation | <input type="checkbox"/> Temp Study | |
| <input type="checkbox"/> UV-CD spectroscopy | | |
| <input type="checkbox"/> Feasibility Study | | |
| <input type="checkbox"/> Other (see below) | | |

If there is a type of analysis that you would like to have performed that you do not see above, please enter a detailed request below so we can determine if we can provide such analysis.
[Click here to enter text.](#)

Title:

Sample Analysis Request Form

Sample Physical Properties / Hazards

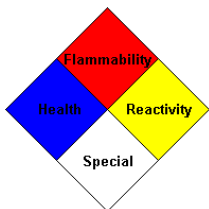


Health: Enter NFPA Rating
 Reactivity: Enter NFPA Rating
 Flammability: Enter NFPA Rating
 Special: Enter NFPA Rating
 MSDS Attached
 M.P. / B.P: Enter B.P..
 Mol Wt.: Enter Mol Wt.
 Mol Formula: Enter Mol Wt.
 Empirical Formula: Enter Empirical Formula
 Concentration: Enter Concentration
 Volume: Enter Volume
 Amount: Enter Amount

Solvent

Polar Non-polar Buffer / Solvent: Enter Buffer/Solvent
 pH: Enter pH Ionic Strength: Enter Ionic Strength

Solvent Physical Properties / Hazards



Health: Enter NFPA Rating
 Reactivity: Enter NFPA Rating
 Flammability: Enter NFPA Rating
 Special: Enter NFPA Rating
 MSDS Attached
 M.P. / B.P: Enter M.P./B.P.
 Mol Wt. Enter Mol Wt.
 Mol Formula: Enter Mol Formula
 Empirical Formula: Enter Empirical Formula



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Page 5 of 6

Title:

Sample Analysis Request Form

Special Sample Precautions

Shipping Temp: Enter Shipping Temperature

Storage Temp: Enter Storage Temperature

- Temp Sensitive
- Light Sensitive
- Air Sensitive
- Hydroscopic
- Electrostatic

Sample Instructions:

Please include any additional information not covered in this form for the proper handling, storing or analysis of your sample(s):

[Click here to enter text.](#)

Title:

Sample Analysis Request Form

NFPA Rating Summary

| Health (Blue) | | |
|--------------------------------|----------------|---|
| 4 | Danger | May be fatal on short exposure, specialized protective equipment required |
| 3 | Warning | Corrosive or toxic. Avoid skin contact or inhalation |
| 2 | Warning | May be harmful if inhaled or absorbed |
| 1 | Caution | May be irritating |
| 0 | | No unusual hazard |
| Flammability (Red) | | |
| 4 | Danger | Flammable gas or extremely flammable liquid |
| 3 | Warning | Flammable liquid and flash point below 100oF |
| 2 | Caution | Combustible liquid flash point of 100oF |
| 1 | | Combustible if heated |
| 0 | | Not combustible |
| Reactivity (Yellow) | | |
| 4 | Danger | Explosive material at room temperature |
| 3 | Danger | May be explosive if shocked, heated under confinement or mixed with water |
| 2 | Warning | Unstable or may react violently if mixed with water |
| 1 | Caution | May react if heated or mixed with water but not violently |
| 0 | Stable | Not reactive when mixed with water |
| Special Reactivity Key (White) | | |
| W | | Water Reactivity |
| Oxy | | Oxidizing Agent |