

Contract Services – Method Development

HPLC / SFC / CCC

Sample Submission Questionnaire

Customer Information:

Name: Email:
Company: Phone:
Return Shipping Address:
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.....
.....

Sample Structure:

Work Requested:

Job Description:
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.....

Purpose of Method (QC, purification, etc.):
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Special Considerations:
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.....

Sample Information:

Chemical Name or ID:

How many different types of molecules should we expect? For example: 2 enantiomers from racemate and 1 impurity, diastereomer and 3 impurities, 5 achiral compounds, 4 analogs and 2 impurities, etc.

Sample Description:
.....
.....

Do you know anything about solubility and stability in IPA, EtOH, MeOH, MeCl, MtBE, THF, Acetone, Ethyl Acetate, and Hexane solvents or acid/base solutions?

Solubility/Stability in Solvents & Acid/Base:
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Do you know anything about stability in heat (up to 50 C rotovap bath), fluorescent lights, and humid air (e.g., do we need to process in an inert atmosphere)?

Stability to Heat, Light, Moisture:
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What is general appearance of material (e.g., white powder, brown powder, dark and sticky, oily, etc.)?

Appearance and Texture:
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Method Information:

Have you tried any methods, successful or not?

Methods tried:
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Safety Information:

Do you know anything about toxicity as it relates to processing in our lab?

Toxicity:
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