## Adding Data Findings to Synthesis Purification - 2021-07-19

You can add purification data findings to a sample.

To add each finding:

1. On the Add or Edit page for synthesis purification of a sample, expand the **Finding** panel, as described in Adding or Editing Synthesis Purification in a Sample - 2021-07-19.

Finding In	fo					
Data and	d Conditions				columns rows Update Import csv	
	Files	Add				
	File Type	Title	Keywords	Description		
					Save	Cancel

2. Add findings such as laboratory conditions, pH, or temperature.



You can add data manually or you can import as many .CSV files as needed.

- To import a file of data values
  - a. Save a spreadsheet of data values to a CSV (comma-separated value) file.
  - b. Click Import CSV. Select the data file and follow the prompts to add it. The system adds columns and data under Data and Conditions.
- To add the data values manually
  - a. Specify the number of columns and rows for the matrix, and click Update.
  - b. Add the data values to the rows.
- 3. Whether you imported values or added values manually, you can preface each data value with one of the following: Maintain the default, equal to (=), or select greater than (>), less than (<), or infinity (approximate). (TBD: On the ISB Test tier, these drop-down lists are empty.)

Column Data		
Column 1	Column 2	
<b>~</b>	▼	Delete
•	•	Delete

- 4. To define each column, perform the following steps:
  - a. Click an underlined column heading. The Column Definition panel appears.

Column Data								
Administ	ered dose	Column 2						
Column Definitions At least one column must be of type Datum.								
Column Type *	condition 👻							
Column Name *	Administered dose	e nn name and column value type must be unique						
Condition Property	~							
Column Value Type	Combination of colum	nn name and column value type must be unique						
Column Value Unit	~							
Constant Value	For boolean column v	value type, please enter 1 for true, 0 for false						
Reset	Save Cancel	0						
· ·		•	Delete					
-		•	Delete					

b. Select a Column Type, Datum or Condition.

- c. Select a Column Name or select other and add a new one. You can add up to three cell viability Column Names, including cell viability, cell viability B, and cell viability C.
  - For Column Type Datum, (Column Name options TBD: I need help with this.).
  - For Column Type Condition, (Column Name options TBD: I need help with this.).
- d. To further identify a column, select a Column Value Type. Once the column information is saved, the Column Value Type is shown in parentheses after the Column Name, such as cell viability (mean).
- e. If necessary, select a Column Value Unit, or select other and add one.
- f. If you want the same value to fill all rows in a column, add a Constant Value. For Column Value Type, boolean, enter a Constant Value of 1 for true and 0 for false.
- g. In the Column Definition panel, click Save. The system updates the columns.
- h. If needed, click Set Column Order to change the order of the column headings in the matrix.

5. In the Finding panel, click Save.