

a.

Provide Factor Details

Full Factorial Designs are supported for 1-25 factors, which can be continuous, discrete, categorical or blocking. For each factor, 2-10 levels can be considered, select the appropriate number of levels for the factor from the corresponding dropdown. Please provide the values for the levels as comma separated values, e.g., '5, 10, 15'.

All entries in the table below must be completed. Factor Names can only contain letters, numbers, and underscores. Do NOT use spaces or special characters in the factor names.

Note: Add or remove rows by right clicking on a row.

	Factor Names	Factor Type	Num Levels	Level Values
1	Temperature	Continuous ▼	3 ▼	5, 15, 25
2	Solvent	Categorical ▼	4 ▼	Ethanol, Acetone, Octane, IPA
3	Number_Additions	Discrete ▼	3 ▼	2, 4, 8

Next

Cancel

b.

Design Details

Selected Design: Full Factorial

Number of Runs: 36

Blocking is not available for this design

Randomize Runs: ☒

Factor Names	Factor Type	Num Levels	Level Values
Temperature	Continuous	3	5, 15, 25
Solvent	Categorical	4	Ethanol, Acetone, Octane, IPA
Number_Additions	Discrete	3	2, 4, 8

Back

Create

Cancel