

a.

Provide Factor Details

Plackett-Burman Designs are supported for 4-23 factors. These factors can be continuous or categorical. For each factor, only high and low levels are considered. Please provide the levels as comma separated values, e.g., '-1, 1'.

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	Level Values
1	Temperature	Continuous ▼	5, 25
2	Number_Additions	Discrete ▼	2, 6
3	Concentration	Continuous ▼	10, 60
4	Solvent	Categorical ▼	Ethanol, Octane

Next

Cancel

b.

Design Details

Selected Design: Plackett-Burman

Number of Runs: 8

Factor Names	Factor Type	Level Values
Temperature	Continuous	5, 25
Number_Additions	Discrete	2, 6
Concentration	Continuous	10, 60
Solvent	Categorical	Ethanol, Octane

Blocking is not available for this design

Randomize Runs: ☒

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