Use a Mirabilis purge ratio to select an ICH M7 control strategy

ICH M7 PMI Control Options

- Option 1 - Test the API
- Option 2 - Test an intermediate
- Option 3 - Test an intermediate then use purge argument
- Option 4 - Purge argument

Purge Ratio (PR) =

*Predicted Purge factor

**Required Purge factor

PMI requiring management

PR > 1000

Option 4 supported.
Provide purge ratio.

1000 > PR > 100

Option 4 supported.
Full purge calculation and supporting literature.

100 > PR > 1

Option 4 supported only with strong supporting data.

PR < 1

Option 4 not supported.
Option 3, 2 or 1 required.

*Predicted Purge factor
This value is calculated in Mirabilis and is made up of reactivity, solubility and volatility purge factors.

**Required Purge factor
This is calculated in Mirabilis once the user has entered an API dose, PMI initial concentration and PMI control limit.

Find out more about Mirabilis [here](https://bit.ly/3bqpT63)
Request a demo [here](https://bit.ly/2tKylfn)
Read the paper which this Consortium Purge Factor Decision Tree relates to [here](https://bit.ly/2OJZpCN)

Find out more about what Lhasa’s software can do for you!

Email info@lhasalimited.org or visit www.lhasalimited.org