

2504

Structured Reactors

STRUCTURED REACTORS

DESCRIPTION

PLAPIQUI has the following capabilities:

- Experimental tests to analyze selectivity, conversion levels and stability of monoliths for gas-phase reactions.
- Theoretical modeling of monolithic and parallel plates reactors based on mass, momentum and energy balances.
- Energy integration studies on structured reactors.
- Comparative analysis between fixed bed and structured reactors.
- Theoretical modeling of structured reactors based on mass, energy and momentum balances.
- Specific tests which can be tailored to suit the company's particular interests.

CONTACT US

Office of technology transfer

✉ ott@plapiqui.edu.ar

🌐 plapiqui.edu.ar/ott

☎ +54 291 4037200 - Int 217/214

📱 +54 9 291 4261644