



### OUR EXPERTISE

AR2i is a GMP-accredited pharmaceutical company including a 1,000 m<sup>2</sup> test laboratory housing performance, innovative equipment.

The AR2i LABORATORY Division is here to help you with the analytical development of your products according to quality control standards, covering a wide range of aspects.

We have strong expertise in complete or partial analytical development on various types of active substances, pharmaceutical forms and formulations.

## ANALYTICAL DEVELOPMENT

### ANALYTICAL METHOD DEVELOPMENT AND VALIDATION

- Active substance identification and assay
- Assay of preservative
- Determination of relative substances
- Determination of residual solvents
- *In vitro* dissolution studies
- Analysis of nitrosamines
- ICH Q3D studies

### STABILITY STUDIES

- Studies in ICH conditions
- Content-container interaction studies
- In-use stability studies
- Forced degradation studies

## GMP PHYSICOCHEMICAL QUALITY CONTROL

- Medicinal products and medical devices
- Pharmaceutical raw materials
- Biological medicinal products

## OUR EQUIPMENT

TLC, UV, HPLC, GC, GC/MS, AAS, ICP, Elisa, Capillary Electrophoresis, Laser particle size analyser, Viscosimeter, Titration, ICH climatic chambers

### MORE INFORMATION

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