



RESOLIAN

ANALYTICAL SCIENCES

Pre & Early Formulation Development

From API insight to early phase formulation confidence

Getting from API to a viable early formulation takes more than routine testing. It requires a clear understanding of material properties, excipient interactions and powder behaviour – and how these affect real world performance.

Resolian delivers integrated pre-clinical and early-development solid formulation support, combining materials science with small-scale practical capability to de-risk your programme early.



www.resolian.com



YOUR GOALS. OUR SCIENCE.

Could formulation gaps be creating risk downstream?

Do you have clear API developability data to guide excipient selection? Is your CDMO transfer package ready for handover?

Resolian helps you find out, de-risk early, and move forward with confidence.

20+
years analytical
expertise

GMP
laboratories

2
UK sites

TALK TO OUR
FORMULATION TEAM



OUR INTEGRATED CAPABILITY

API Characterisation & Developability Solid form, polymorphism, solubility, pKa, particle size, thermal and moisture behaviour

API-Excipient Compatibility Small-scale stressed blends, stability-indicating LC/LC-MS, solid-state and spectral screening

Materials & Powder Behaviour Flow, wettability, segregation risk, content uniformity, surface energetics

Formulation & Prototype Development Blend preparation, lubricant/binder screening, direct compression tablets, dissolution and stability, data-ready CDMO transfer packages

WHY CLIENTS CHOOSE US

- ▷ Small-scale flexibility with GMP-level confidence
- ▷ Materials science embedded into every decision
- ▷ Seamless analytics across two UK sites
- ▷ Clear, phase-appropriate recommendations

TALK TO OUR
FORMULATION TEAM

API Characterisation

Excipient
Compatibility

Powder & Materials

Formulation
Prototyping

