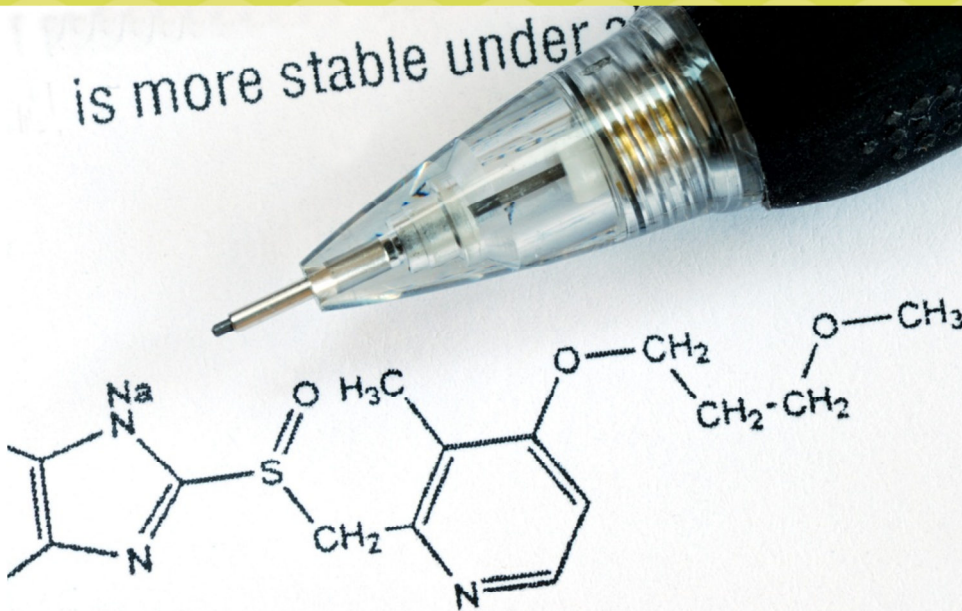


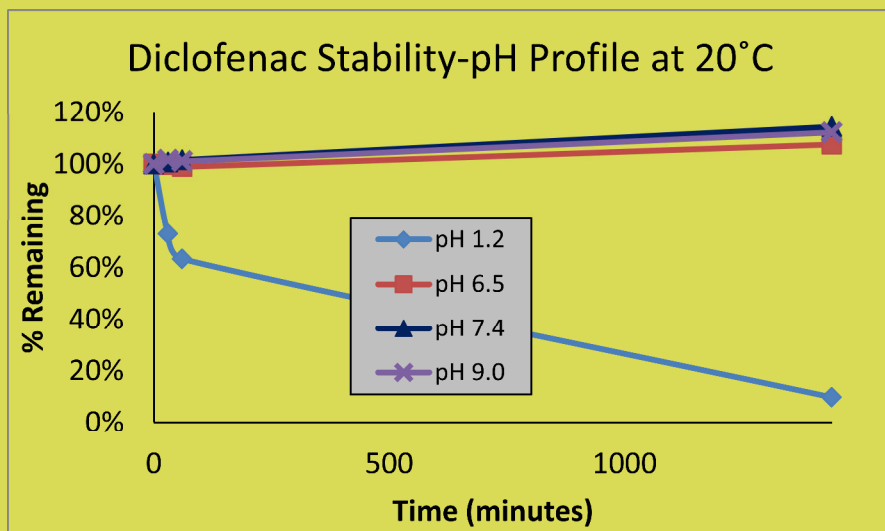
Chemical Stability



Fast, Accurate and Affordable...

Whether you're tight on budget, time, or internal capacity, Analiza offers a Chemical Stability study to meet your discovery needs. We understand that different therapeutic areas and programs have different needs so we'll work with you to identify the right screening strategy for you; maximizing your budget while enabling you to identify compound liabilities in real time.

Highly unstable compounds can lead to ambiguous *in vitro* biological data and may not be suitable candidates for development. Our automated short-term chemical stability assay mimics the short gastrointestinal transit time and *in vitro* biology conditions delivering Stability-pH profiles in just 72 hours or less. On this time scale project teams can not only identify liabilities and avoid ambiguous data but also develop appropriate compound modification strategies before the compounds progresses.



Assay Protocol

Compound Requirements

25 μ L of 10mM stock solution

Test Compound Concentration

100 μ M

Time Points

0, 30, 60, 1440 min (other times available)

Assay Media

SGF, pH 1.2

SIF, pH 6.5

PBS, pH 7.4

Universal Buffer, pH 9.0

Other media available upon request

Incubation Temperatures

Ambient

37°C

Analysis Method

LC-UV

Data Delivery within 72 hours

% Parent compound remaining at each time point

Cost

Screening: \$50.00 per time point per media

Method Development: \$100.00 per compound



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