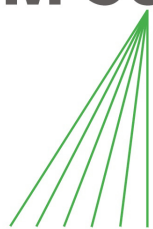


# M-Scan



Mass Spectrometry  
Consultants and Analysts

## *Structural Analysis*

M-Scan specialises in the detailed structural analysis of organic molecules, biopolymers and synthetic polymers using an agreed, appropriate and cost-effective combination of instrumental techniques, such as:

- GC-MS analysis of organic impurities and contaminants using library matching and inspection of individual mass spectra/GC retention characteristics. Tentative assignments are confirmed where possible by analysis of authentic reference materials.
- Probe EIMS and positive ion FABMS analysis of polar/high boiling products.
- Accurate mass measurement to confirm elemental composition.
- Preparative HPLC to collect and concentrate impurities.
- LC-MS analysis of polar, high boiling or thermally labile compounds.
- LC-MS/MS determination of structure by collisionally activated decomposition.
- MALDI-TOF MS determination of the molecular weight distribution of particular detergents, biopolymers and synthetic polymers.
- Pyrolysis/EIMS characterisation of synthetic polymers on the basis of thermal degradation products.

All M-Scan services are provided on a fully confidential basis and reports are peer reviewed. When required by the client, studies are conducted in accordance with the GLP/GMP Compliance Programmes.

*For further information please feel free to contact:*

	<b>M-Scan Inc</b> 606 Brandywine Parkway West Chester PA 19380 USA	<b>M-Scan Ltd</b> 3 Millars Business Centre Fishponds Close Wokingham RG41 2TZ UK	<b>M-Scan SA</b> 12 chemin des Aulx 1228 Plan-les-Ouates Geneva Switzerland
<i>Tel:</i>	+1 610 696 8210	+44 (0) 118 989 6940	+41 (0) 22 794 8374
<i>Fax:</i>	+1 610 696 8370	+44 (0) 118 989 6941	+41 (0) 22 794 8355
<i>e-mail:</i>	services.inc@m-scan.com	services.ltd@m-scan.com	services.sa@m-scan.com
<i>Call:</i>	Dr Mark Rogers	Dr Chris Harbach	Dr Luc-Alain Savoy

<http://www.m-scan.com>