

Sameness Testing and Substance Identification

The REACH Phase I registration deadline of 1st December 2010 is almost here.

The registration process requires for SIEF participants to demonstrate that the identity of their substance is the same as other substances being registered within the SIEF.

If you haven't already done this, you need to take action now and the dedicated REACH team at Intertek MSG are eager to help you.



What you need to know

Your individual or joint submission needs to contain the following spectral data to confirm the structure of your substance:

- UV/Vis
- Infra Red
- NMR

plus chromatography to determine substance composition:

- GC-MS / HPLC

Substances of Unknown or Variable composition, Complex reaction or Biological material (UVCB's), may also be evaluated by physico-chemical properties. Identifiers could include the following-:

- boiling point
- carbon chain length
- viscosity

If your substance is inorganic, you should consider characterisation by:

- XRD
- Elemental Analysis



What Intertek MSG can do for you

- We can help you to build your substance fingerprint.
- Offer technical expertise in all recommended fields of analysis to confirm the identity and purity of your substance.
- Generate analytical data which will fulfil the submission requirements of ECHA.
- Benefitting from our extensive experience of working towards REACH submissions and with IUCLID 5.

Whether you require multiple analyses by various techniques or a single test by one technique; the Intertek MSG REACH experts recommend that you get in touch.

We look forward to hearing from you.

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