

## *Turbiform™ Stabilised Formazin Turbidity Standards*

Reagecon's Research and Development team have developed a new proprietary synthetic process, that produces a family of products called Turbiform™.

These products combine most of the positive attributes of the formazin and AMCO APEA-1 ranges of standards already available from Reagecon, whilst eliminating most of the shortcomings.

Most importantly, this new process, does not interfere adversely with the status of formazin as the recognised primary standard, because the new material is derived from the same 4000 NTU formazin standard base. All of the individual products within the Reagecon range are dilutions of that base material.



### *Turbiform™ Stabilised Formazin Turbidity Standards are:*

- Ready to use at 13 different NTU values
- Completely safe, not subject to any regulations
- EPA approved
- Stable (at least 2 years) for higher values
- Accurate,  $\pm 5\%$  at any value
- The products save labour costs, time, eliminate hazards and require minimum handling in the user's laboratory
- Exhibit a wide range of particle sizes and slopes (similar to formazin), that have a particle size distribution of 1 to 20  $\mu\text{m}$ , which is similar to the particle size distribution found in most sample types
- Can be used to calibrate, control, validate or qualify any make or model of Turbidity Measurement Instrument