



# PRIME TIME TURBIDITY STANDARDS

## Certificate of Compliance for AMCO Clear® Polymer Suspensions used to make HF scientific Standards ISO 7027 Method

Testing performed on 19, September 2008

AMCO Clear® polymer suspensions tested for verification against formazin stock suspension made using analytical grade reagents; GFS Chemicals, Inc hexamethylenetetramine and hydrazine sulfate dissolved in ultra-pure filtered de-ionized water. The AMCO Clear® standards were compared to formazin, at a value of 4000 FNU, diluted down to five calibration suspensions as prescribed by ISO 7027 section 6.2.4

Verification of proven AMCO Clear® polymer standards against formazin should be performed once every 6 months.

The measured averaged bias and precision of the AMCO Clear® polymer standards is no greater than the proven average bias and precision as determined by inter-laboratory studies (see annex A, ISO 7027)

Performed by: Michael McBride

Chemist and APS Product Manager  
GFS Chemicals, Inc

Theoretical Values (FNU)	Formazin ± 5% Lot# R782539	AMCO Clear® Raw Material Lot# A0020310L02080206
1	1.00 +/- 5%	1.01
4	4.00 +/- 5%	4.03
10	10.0 +/- 5%	10.1
100	100 +/- 5%	99.2
1000	1000 +/- 5%	1040