

Product Name: SGA Calibration Standard 1

Part Number: 1404003

Batch Number: C1SGA013

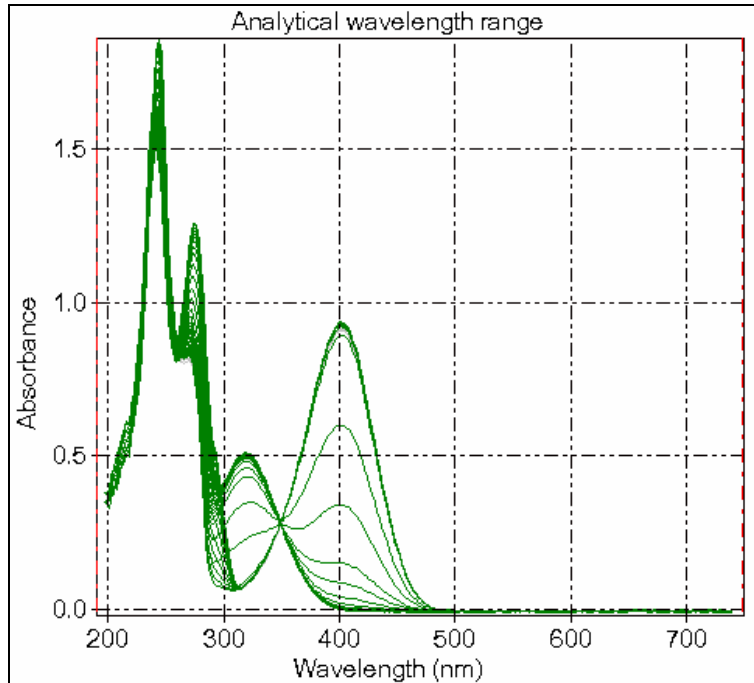
Method of Analysis: Spectrophotometric titration

DataSet Number: 07G-0502

pK_a values:

Equation	Measured value	Specification value
X + H = XH	9.747	9.8 ± 0.2
XH + H = XH ₂	6.995	7.0 ± 0.2
XH ₂ + H = XH ₃	4.071	4.0 ± 0.2

UV profile:



This product has been tested by the Quality Control Laboratory of Sirius Analytical Instruments Limited and conforms to the specifications described above.

Approved: *Carolyn Hibbert*
 Certificate Date: 10 July 2007
 Carolyn Hibbert, Quality Assurance Co-ordinator

C1SGA013