

Product Name: SGA Calibration Standard 1

Part Number: 1404003

Batch Number: C1SGA008

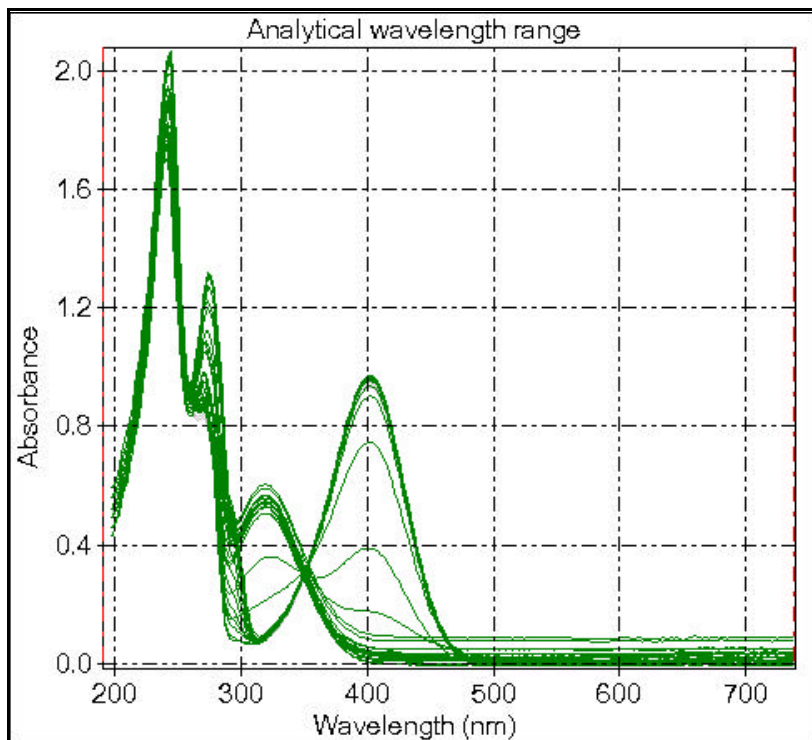
Method of Analysis: Spectrophotometric titration

DataSet Number: 04I-2407

pK_a values:

Equation	Measured value	Specification value
$X + H = XH$	9.8	9.8 ± 0.2
$XH + H = XH_2$	6.9	7.0 ± 0.2
$XH_2 + H = XH_3$	4.0	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

Carolyn Hibbert, Quality Assurance Co-ordinator

Certificate Date:27 September 2004

C1SGA008.doc