

Product Name: SGA Calibration Standard 1

Part Number: 1404003

Batch Number: C1SGA006

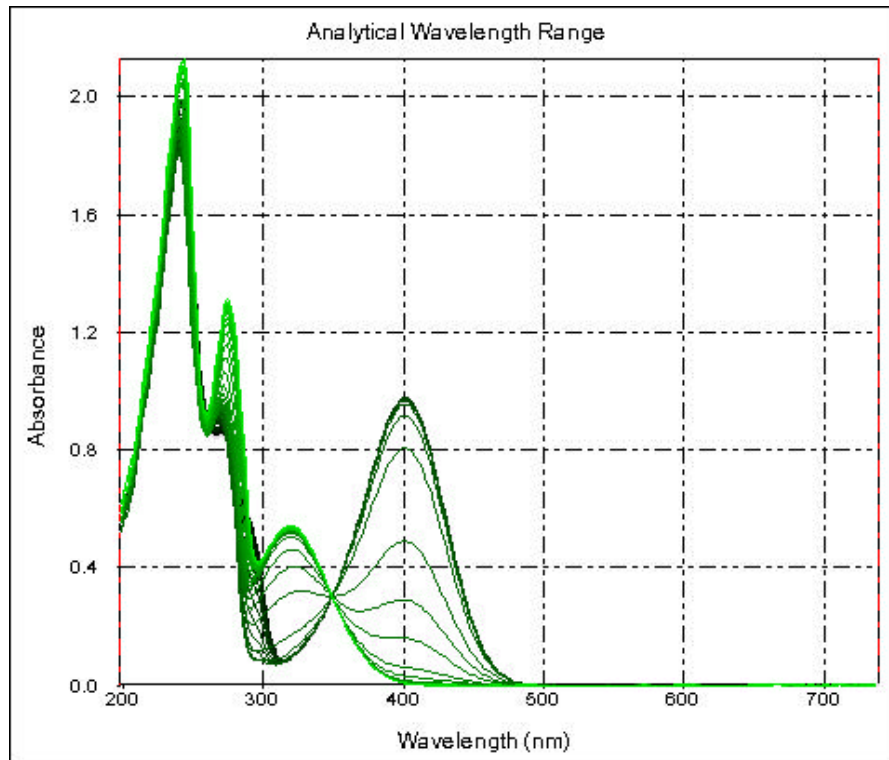
Method of Analysis: Spectrophotometric titration

DataSet Number: 03J-2709

pK_a values:

Equation	Measured value	Specification value
X + H = XH	9.8	9.8 ± 0.2
XH + H = XH ₂	7.0	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: 28 October 2003

C1SGA006.doc