



Product Name: SGA Calibration Standard 1

Part Number: 1404003

Batch Number: C1SGA0004

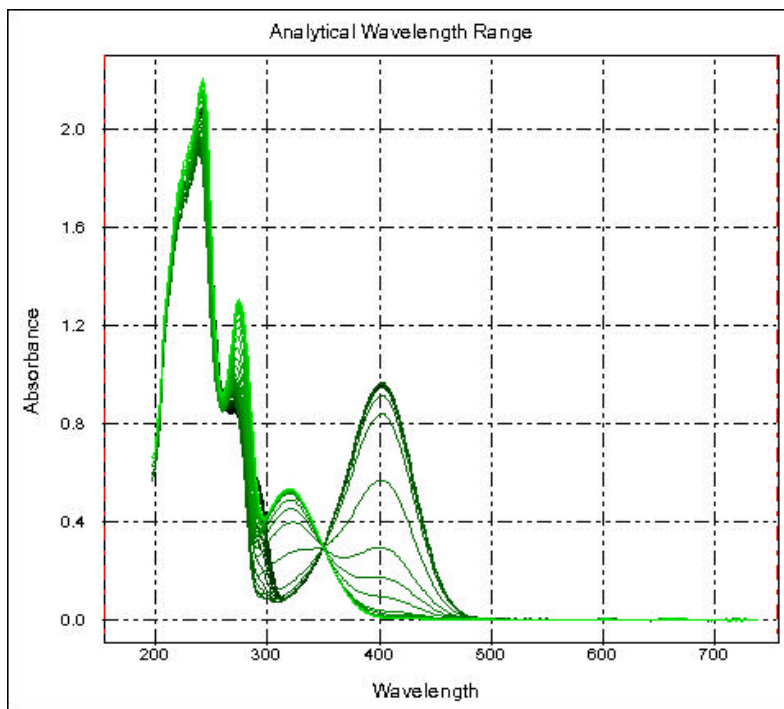
Method of Analysis: Spectrophotometric titration

DataSet Number: 01J-1903

pKa 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: 22 October 2001

C1SGA004.doc