

Product Name: SGA Calibration Standard 1

Part Number: 1404003

Batch Number: C1SGA007

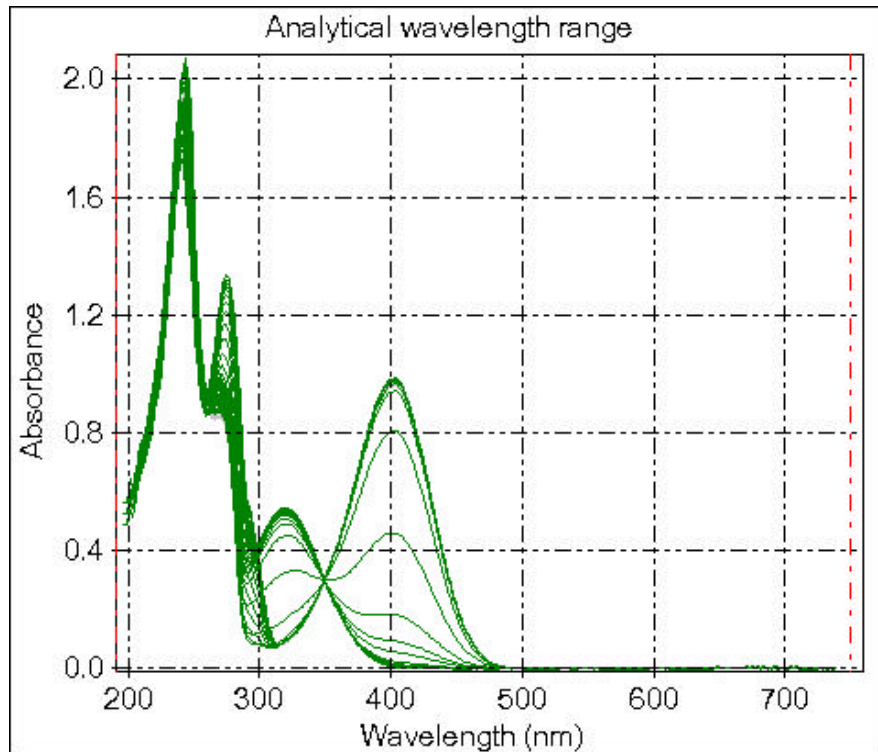
Method of Analysis: Spectrophotometric titration

DataSet Number: 04B-1203

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:..... 12 February 2004.....

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