



Product Name: SGA Calibration Standard 1

Part Number: 1404003

Batch Number: C1SGA003

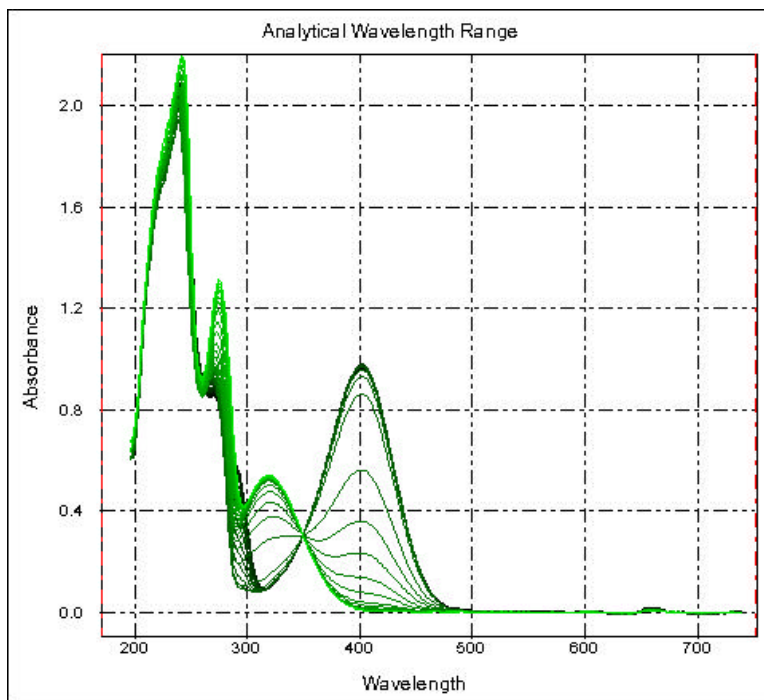
Method of Analysis: Spectrophotometric titration

DataSet Number: 01I-2103

pKa values:

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

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: ..... 21 September 2001 .....

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