

**Product Name:** SGA Calibration Standard 1

**Part Number:** 1404003

**Batch Number:** C1SGA005

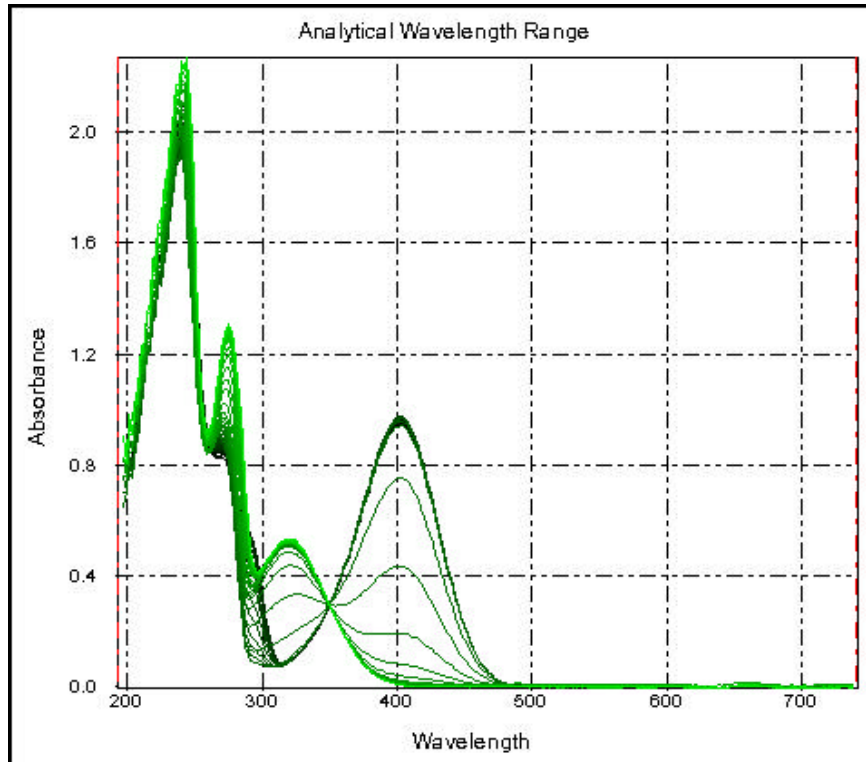
**Method of Analysis:** Spectrophotometric titration

**DataSet Number:** 03B-2804

**pK<sub>a</sub> 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: ..... 04 March 2003 .....

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