

**Product Name:** SGA Calibration Standard 3

**Part Number:** 1404006

**Batch Number:** C3SGA011

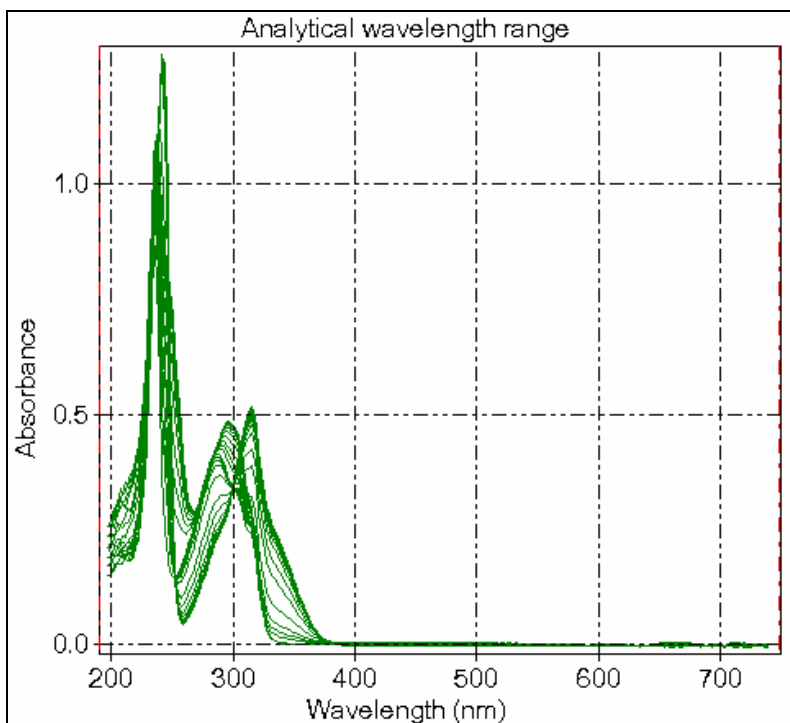
**Method of Analysis:** Spectrophotometric titration

**DataSet Numbers:** 07G-0503

**pK<sub>a</sub> values:**

Equation	Measured value	Specification value
$X + H = XH$	9.176	$9.2 \pm 0.2$
$XH + H = XH_2$	5.067	$5.0 \pm 0.2$

**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* .....  
 Certificate Date: ..... 10 July 2007 .....  
 Carolyn Hibbert, Quality Assurance Co-ordinator

C3SGA011