

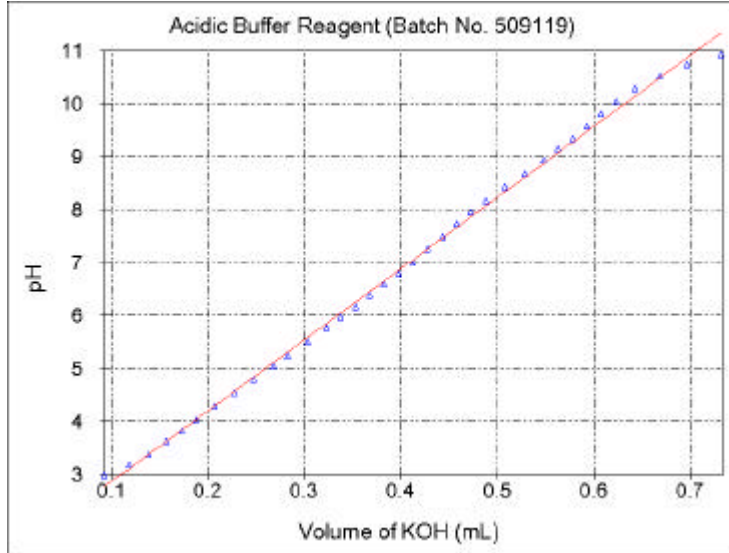
Product Name: Acidic Buffer Reagent **Part Number:** 1404001

Batch Number: 509119

Method of Analysis: pH-metric & spectrophotometric titration
DataSet Numbers: 01L-0407, 01L-0408, 01L-0408 and 01L-0410

Linearity Plot for pH3 - 11:
 (Specification = r^2 to be ≥ 0.9900)

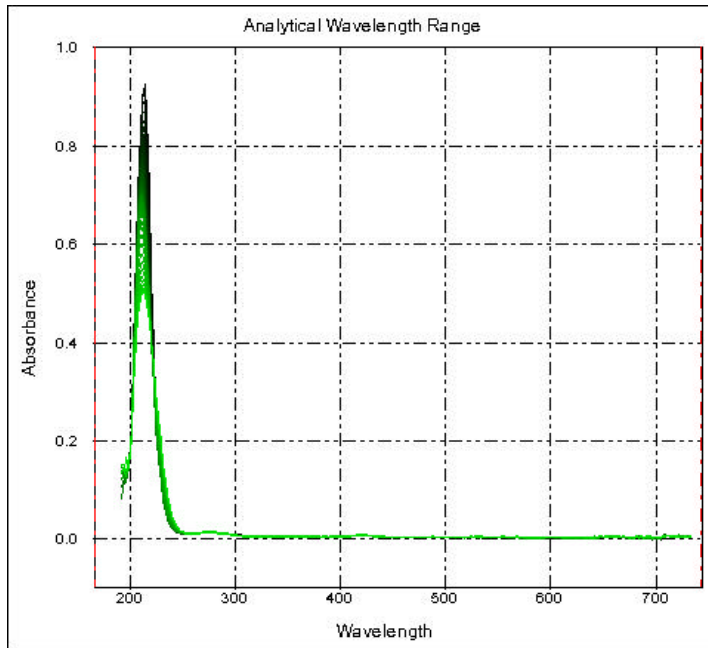
Average Initial pH = 2.6 " 0.0
 r^2 range = 0.9979 – 0.9987



UV Profile:
 (Specification = Absorbance to be ≤ 0.05 between 250nm and 500nm)

DataSet 01L-0407

Wavelength	Absorbance
250nm	0.02
260nm	0.01
280nm	0.01
300nm	0.01
350nm	0.01
400nm	0.01
450nm	0.00
500nm	0.00



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: 10 December 2001