

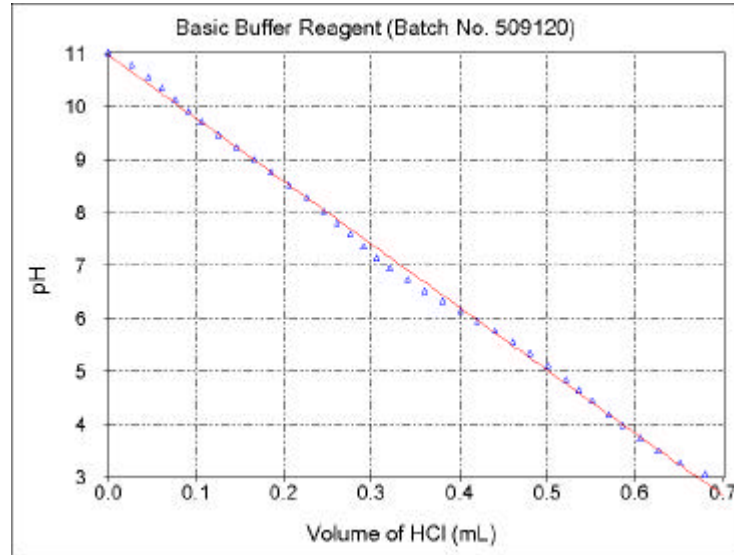
Product Name: Basic Buffer Reagent **Part Number:** 1404002

Batch Number: 509120

Method of Analysis: pH-metric & spectrophotometric titration
DataSet Numbers: 01L-0403, 01L-0404, 01L-0405 and 01L-0406

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

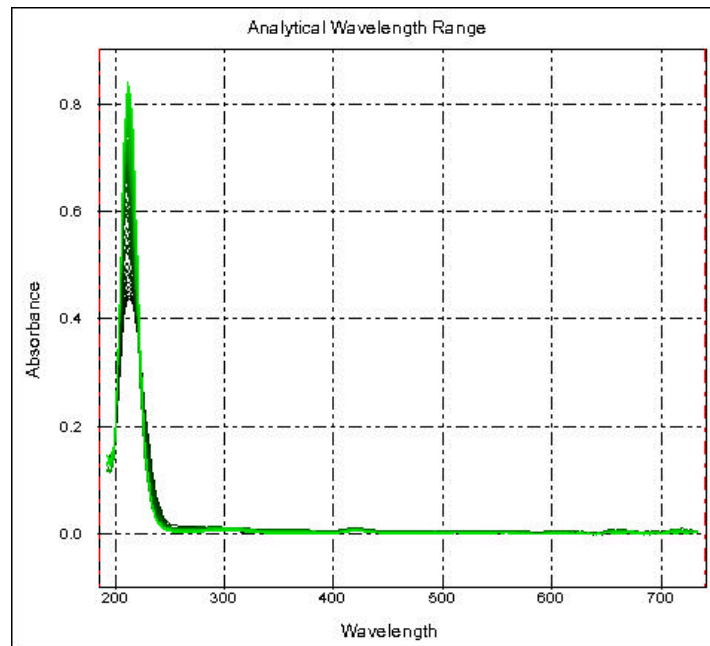
Average Initial pH = 11.1 ± 0.2
 r^2 range = 0.9985 – 0.9986



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

DataSet 01L-0405

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



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

Basic Buffer C of C 509120.doc