

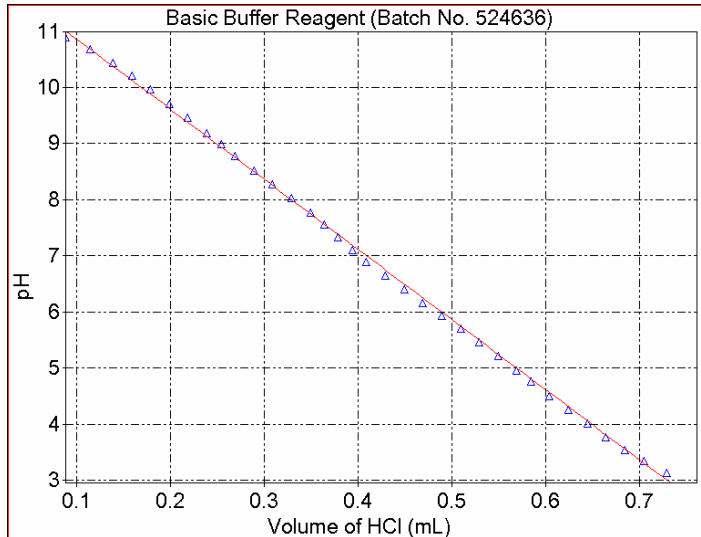
Product Name: Basic Buffer Reagent **Part Number:** 1404002

Batch Number: 524636

Method of Analysis: pH-metric & spectrophotometric titration
DataSet Numbers: 06K-1005, 06K-1006, 06K-1007, 06K-1008

Linearity Plot for pH3 - 11:
 (Specification = r^2 to be ≥ 0.99)

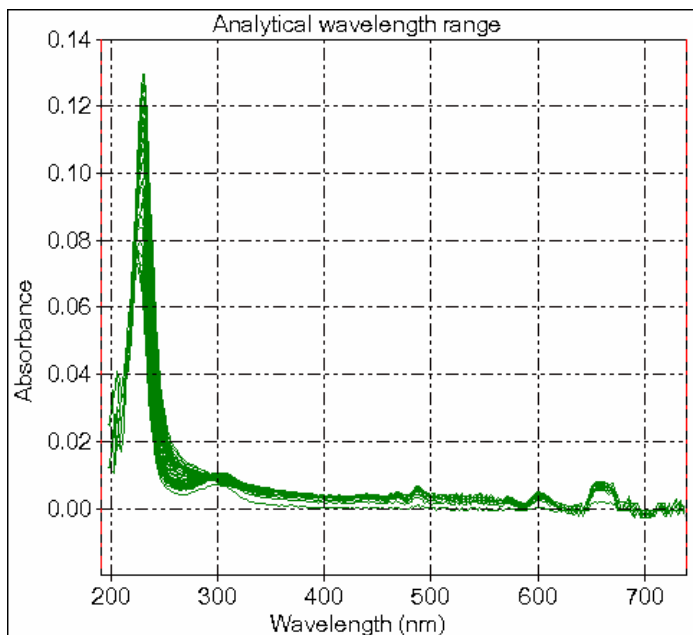
Average Initial pH = 11.2 ± 0.1
 r^2 range = 0.9984 – 0.9990



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

DataSet 06K-1005

Wavelength	Absorbance
250nm	0.03
260nm	0.02
280nm	0.01
300nm	0.01
350nm	0.01
400nm	0.00
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: 13 November 2006

Base 524636.doc