

Product Name: Basic Buffer Reagent

Part Number: 1404002

Batch Number: 512456

Method of Analysis: pH-metric & spectrophotometric titration

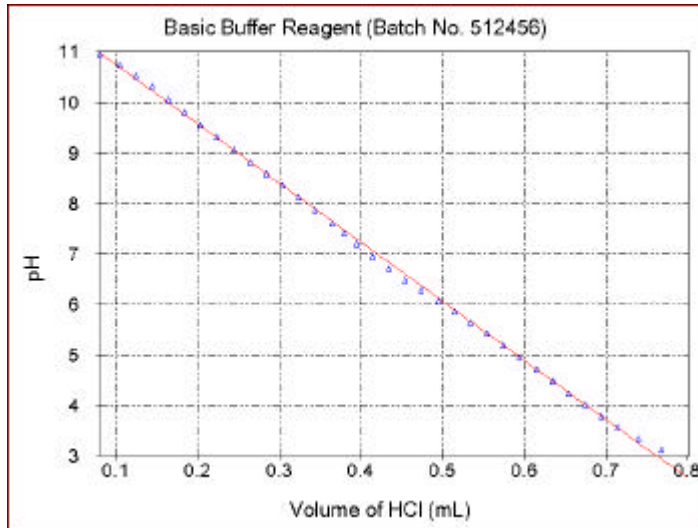
DataSet Numbers: 03D-0203, 03D-0204, 03D-0205, 03D-0206

Linearity Plot for pH3 - 11:

(Specification = r^2 to be ≥ 0.99)

Average Initial pH = 11.4 ± 0.1

r^2 range = 0.9985 – 0.9993

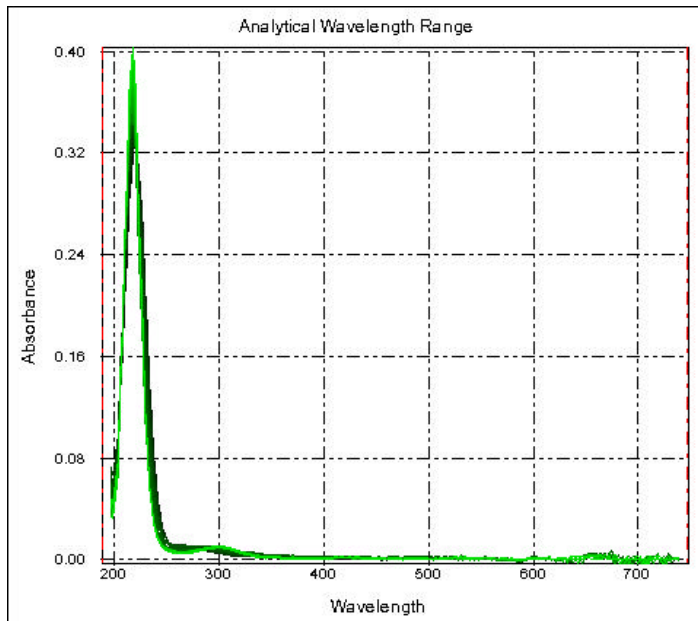


UV Profile:

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

DataSet 03D-0204

Wavelength	Absorbance
250nm	0.02
260nm	0.01
280nm	0.01
300nm	0.01
350nm	0.00
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

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Carolyn Hibbert, Quality Assurance Co-ordinator

Certificate Date: 09 April 2003

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