

Product Name: Acidic Buffer Reagent

Part Number: 1404001

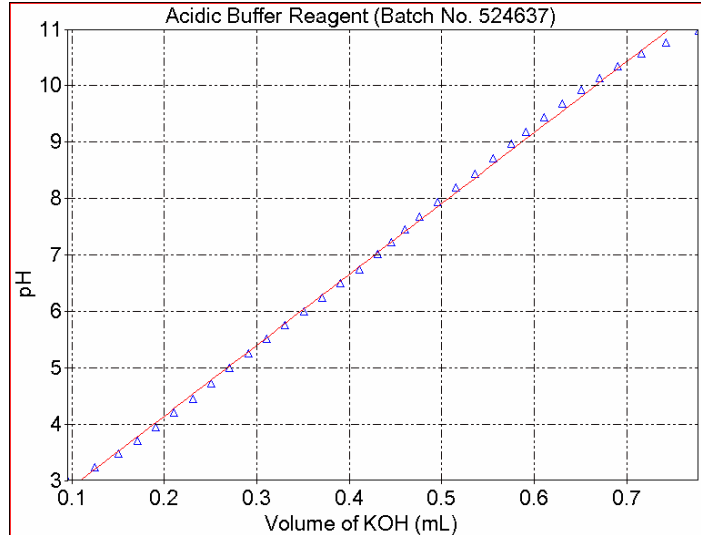
Batch Number: 524637

Method of Analysis: pH-metric & spectrophotometric titration

DataSet Numbers: 06K-1009, 06K-1010, 06K-1011, 06K-1012

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

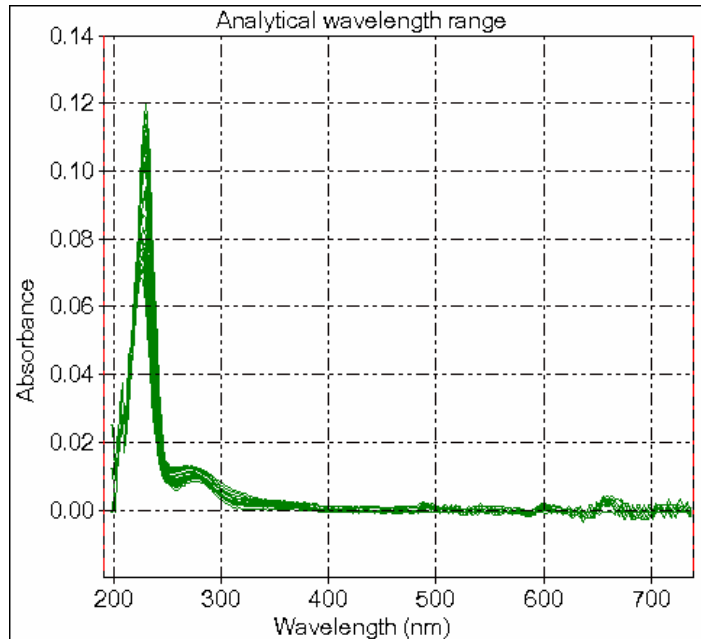
Average Initial pH = 2.6 ± 0.0
 r^2 range = 0.9975 – 0.9979



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

DataSet 06K-1009

Wavelength	Absorbance
250nm	0.01
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: 13 November 2006

Acid 524637.doc