KYOTO ELECTRONICS MANUFACTURING CO., LTD.

TIQ-97049enL

Application Memo Calcium Oxide in Lime Milk

Industry	Inorganic chemical industry
Instrument	Automatic potentiometric titrator
Measurement method	Neutralization titration

1. Overview

Calcium oxide concentration in the diluted sample is measured by titration with 1mol/L hydrochloric acid solution. The endpoint is the maximum inflexion on the titration curve. The calcium oxide concentration is calculated from the titration volume of the hydrochloric acid solution.

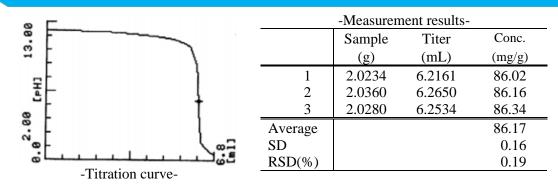
2. Apparatus

Main unit	Automatic potentiometric titrator (preamplifier STD)
Electrode	pH glass electrode Ceramic reference electrode Temperature compensation electrode

3. Reagents

Titrant 1mol/L hydrochloric acid solution

4. Example



Please feel free to contact us for any further information.

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