

Application Memo

Acidity of Chicken Stock

Industry	Food & beverage
Instrument	Automatic potentiometric titrator
Measurement method	Neutralization titration

1. Overview

Acetic acid concentration as acidity of the diluted sample is measured by titration with 0.1mol/L sodium hydroxide up to pH8.3. The acetic acid concentration is calculated from the titration volume of the sodium hydroxide.

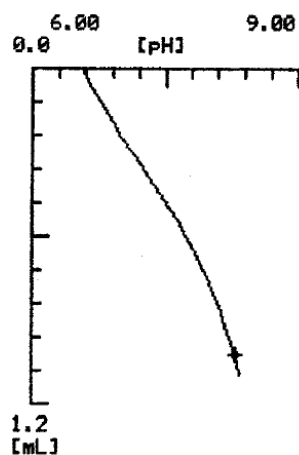
2. Apparatus

Main unit	Automatic potentiometric titrator (preamplifier STD)
Electrode	Combined glass electrode Temperature compensation electrode

3. Reagents

Titrant	0.1mol/L sodium hydroxide
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4. Example



-Measurement results-			
	Sample (g)	Titer (mL)	Acidity (mg/g)
1	3.0022	1.0278	2.0726
2	3.0091	1.0222	2.0566
3	3.0101	1.0166	2.0446
Average			2.0579
SD			0.0140
RSD(%)			0.683

Please feel free to contact us for any further information.
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