

Application Memo

Salt (NaCl) in Seasoned Cod Roe (Mentaiko)

Industry	Food & beverage
Instrument	Automatic potentiometric titrator
Measurement method	Precipitation titration
Standards	

1. Overview

Sodium chloride concentration in the diluted sample is measured by titration with 0.1mol/L silver nitrate solution. The endpoint is the maximum inflexion on the titration curve. The sodium chloride concentration is calculated from the titration volume of the silver nitrate solution.

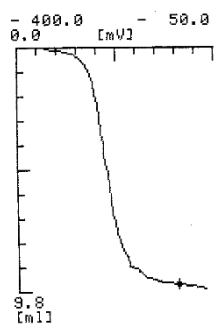
2. Apparatus

Main unit	Automatic potentiometric titrator (preamplifier STD)
Electrode	Silver electrode Mercury sulfate reference electrode

3. Reagents

Titrant	0.1mol/L AgNO ₃
Solvent	Pure water

4. Example



—Titration curve—

—Measurement results—

	Sample (g)	Titer (mL)	Conc. (%)
1	0.6112	9.5683	9.149
2	0.5989	9.4264	9.199
Average			9.174

Please feel free to contact us for any further information.

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