

Application Memo

Sodium Chloride in Perfume

Industry	Cosmetics soap
Instrument	Automatic potentiometric titrator
Measurement method	Precipitation titration
Standards	

1. Overview

The test sample is titrated with the 0.1mol/L silver nitrate solution, and NaCl concentration is obtained from the titration volume of silver nitrate where maximum inflexion on the titration curve is determined as the endpoint.

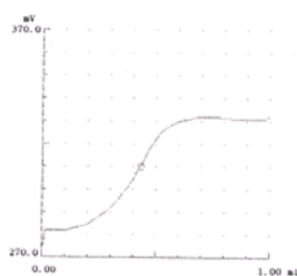
2. Apparatus

Main unit	Automatic potentiometric titrator (preamplifier STD)
Electrode	Silver electrode pH glass electrode

3. Reagents

Titrant	0.1mol/L silver nitrate
Solvent	Pure water

4. Example



—Titration curve—

—Measurement results—

	Sample (g)	Titer (mL)	Sodium chloride (%)
1	0.2160	0.4363	5.955

Please feel free to contact us for any further information.
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