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# Calcium Determination Versene Method

Volumetric determination of calcium and magnesium in leaf. Determination of ionized calcium in serum with murexide. Lime Salts

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Determination by Direct Colorimetric  
Titration. Determination of Calcium and  
Magnesium in Brine. A field method for the  
determination of calcium and. CAL May 1993  
CALCIUM TRITIMETRIC. Complexometric  
determination of calcium Titration.  
Titrimetric Determination of Calcium Content

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of Some. DIRECT DETERMINATION OF CALCIUM  
SODIUM AND POTASSIUM IN. Direct  
complexometric titration of zirconium with  
versene. Determination of Total Calcium and  
Magnesium Ion New Zea. Lime Salts  
Determination by Direct Colorimetric  
Titration. A Colorimetric Method for the

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## Determination of Calcium in

### *Volumetric determination of calcium and magnesium in leaf*

*September 27th, 2017 - The method is based on the reaction with disodium dihydrogen ethylenediamine tetracetate dihydrate*

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*Versene with Eriochrome black T as indicator  
for Ca and Mg and ammonium purpurate for Ca'*

**'Determination of ionized calcium in serum  
with murexide**

**March 31st, 2018 - Determination of ionized  
calcium in serum Duplicate 0 500 ml samples**

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were analyzed for calcium by the method of  
is altered in the presence of Versene'' *Lime  
Salts Determination by Direct Colorimetric  
Titration*

*April 15th, 2018 - with the aim of adapting  
this method to the determination of lime  
salts in factory process syrups end point*

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*since Versene will first chelate calcium ions'*

**'Determination of Calcium and Magnesium in Brine**

**April 24th, 2018 - determination of calcium and magnesium in brine for a number of years**

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For example investigators at Vulcan Chemical developed an IC method for the determination of'

*'A field method for the determination of calcium and*

*May 20th, 2014 - The method is an adaptation of a procedure described by Betz and Noll*

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*in 1950 Calcium and magnesium are determined by visual titration using Versene disodium ethylenediamine tetraacetate with Murexide ammonium purpurate as the indicator for calcium and Eriochrome Black T as the indicator for magnesium'*

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**' CAL May 1993 CALCIUM TRITIMETRIC**

April 17th, 2018 - CAL May 1993 CALCIUM  
TRITIMETRIC Applicability This procedure is  
applicable to the determination of calcium  
or bone in meat CLG method calcium'

**'Complexometric determination of calcium  
Titration**

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April 25th, 2018 - general remarks Calcium can be determined by EDTA titration in solution of 0.1 M sodium hydroxide pH 12-13 against murexide Just like during determination of magnesium all metals other than alkali metals can interfere and should be removed prior to titration' '**Titrimetric**

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## **Determination of Calcium Content of Some**

April 18th, 2018 - Titrimetric Determination  
of Calcium Content of Some Staple in  
triplicates using the method of EDTA  
titration 2 3 Determination of Calcium by  
titrimetry' '**DIRECT DETERMINATION OF CALCIUM  
SODIUM AND POTASSIUM IN**

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April 1st, 2018 - DIRECT DETERMINATION OF  
CALCIUM SODIUM AND POTASSIUM IN FERMENTED  
MILK PRODUCTS Consequently the proposed  
method for the direct determination of  
calcium sodi'

*'Direct complexometric titration of*

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***zirconium with versene***

*April 18th, 2018 - As gravimetric methods are time mately 1 00 mg of calcium zirconium suitable for the direct titrimetric determination of the metal with versene'*

**'Determination of Total Calcium and Magnesium Ion New Zea**

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April 25th, 2018 - This method called a  
complexometric titration is used  
Determination of Total Calcium and Magnesium  
Ion Concentration Method Sample Preparation'

'Lime Salts Determination by Direct  
Colorimetric Titration

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April 15th, 2018 - with the aim of adapting this method to the determination of lime salts in factory process syrups end point since Versene will first chelate calcium ions''***A Colorimetric Method for the Determination of Calcium in***  
*December 7th, 2008 - A colorimetric method*

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is described allowing convenient and rapid estimation of 5-15  $\mu$ g Ca in 0.1 ml of blood serum. N-hydroxy naphthalene-1,8-dicarboxylic acid imide forms an insoluble salt with Ca which is brought into solution by the addition of ethylenediamine tetraacetic acid in excess. N'

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