



香港中文大學理學院  
FACULTY OF SCIENCE  
THE CHINESE UNIVERSITY OF HONG KONG

ZOOM  
INTO  
SCIENCE

Online Lectures

# 酒精消毒液背後的科學

## Science Behind Alcohol Antiseptics

為何酒精消毒液要用上濃度達70%的乙醇和異丙醇，而非其他濃度或是其他酒精呢？

We use about 70% ethanol & 2-isopropanol as antiseptics. Why not the other concentrations and other alcohols?



陳建成 教授

化學系 榮休教授

Professor CHAN Kin Shing

Emeritus Professor  
Department of Chemistry

14 • 3 • 2020  
星期六 Saturday  
11:00 - 11:30 a.m.

廣東話主講

Conducted in Cantonese

zoom 網上直播  
Live

講座後設問答環節  
Q&A session afterwards

主要學習目標

Key Learning Objectives

認識酒精消毒液的作用機制  
了解酒精的生產成本  
提升解難能力

Learn mechanism of actions of alcohol antiseptics  
Understand the production cost of alcohols  
Appreciate complex problem-solving skills

免費講座，先到先得  
講座片段可於活動網頁重溫

Free Lecture on First-come, First-served Basis  
Video available on event webpage after lecture



URL: [bit.ly/3alB4eM](https://bit.ly/3alB4eM)  
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