

REGISTRATION FORM
HALAL TRAINING : AMINO ACID PROFILING IN GELATIN
26-27 MAY 2015

Organized by:



LABORATORY OF HALAL SERVICES
Halal Products Research Institute, UPM

**Limited
to 10
participants only**

Registration Information

No	Name	Designation
1		
2		
3		
4		
5		

Organization :

Address

Tel. No. : HP. No. :

Fax No. : Email :

AMINO ACID PROFILING IN GELATIN

PARTICIPATION FEES

RM 1,950.00 (including GST)
(Including breakfast, lunch, tea, training modules,
hands on lab session and certificate)

HALAL TRAINING

26-27 MAY 2015

PAYMENT CAN BE MADE THROUGH :

- 1) All bank drafts or cheques (Malaysians only) must be made payable to "Kira-kira Am UPM". The details of the account :
 - Account no : **1215-0005004-050 (CIMB)**
 - Swift code : **CIBBMYKL**
 - Bank : CIMB Bank, Universiti Putra Malaysia
- 2) Vote Transfer The account to be transferred is **6232200**
- 2) Local Order (LO)

Venue:

Laboratory of Halal Services,
Halal Products Research Institute,
University Putra Malaysia

PLEASE SUBMIT COMPLETED FORM TO :

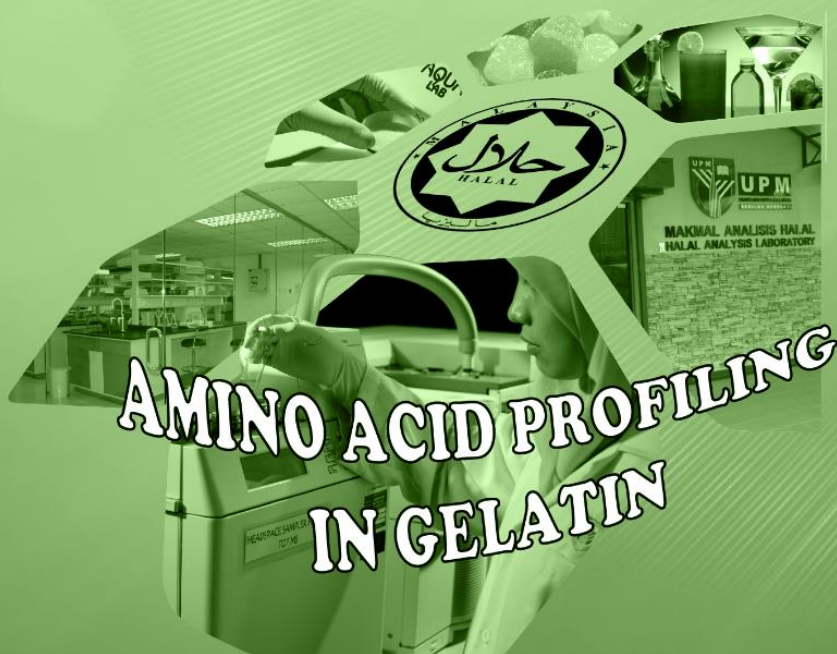
Secretariat:
Laboratory of Halal Services
Halal Products Research Institute
Putra Infoport, Universiti Putra Malaysia
43400 UPM Serdang
Selangor

Email : training_halal@yahoo.com
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Fax : 03-89471834 / 9745

INTRODUCTION

Gelatin is an animal by-product, the partially hydrolysed collagen tissue of various animal parts. Gelatin is a pure, unique and nutritional protein providing many of the essential amino acid. The types and amounts of amino acids present in gelatin can be determined through the profiling of amino acid.

This course offers integrated learning through the conduct of lecture, hands on lab session and discussion on gelatin hydrolysis and HPLC analysis. The course focuses on four major steps in amino acid profiling (gelatin hydrolysis, derivatization of amino acid, separation using chromatography technique and relative amounts of amino acid measurement).



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TENTATIVE PROGRAMME

Time	Programme
Day 1 (26 May 2015)	
8.00-8.30 am	Registration
8.30-9.00 am	Breakfast
9.00-10.00 am	Opening session
10.00-11.00 am	Lecture 1 : Principles of the analysis
11.00-12.30	Practical 1: Sample preparation
12.30-2.30 pm	Lunch
2.30-4.30 pm	Practical 2: Sample Derivatization
4.30-5.00 pm	Tea and Dismiss
Day 2 (27 May 2015)	
8.00-8.30	Breakfast
8.30-10.30	Practical 3: Quantitation and Data Analysis
10.30-12.30	Tutorial and Discussion
12.30-1.00	Closing Session
1.00	Lunch and Dismiss