

**UNIVERSITY RESEARCH GRANT
FINAL REPORT**
*Geran Penyelidikan Universiti
Laporan Akhir*

A.	PARTICULARS OF RESEARCH / MAKLUMAT PENYELIDIKAN:														
(i)	Title of Research: Characterization and stability study of amino acid in haruan extract in aerosol dosage form formulation. <i>Tajuk Penyelidikan:</i>														
(ii)	Account Number: 1001/pfarmasi/815044 <i>Nombor Akaun:</i>														
B.	PERSONAL PARTICULARS OF RESEARCHER / MAKLUMAT PENYELIDIK:														
(i)	Name of Research Leader: Prof. Saringat Bin Bai @Baie. <i>Nama Ketua Penyelidik:</i>														
	Name of Co-Researcher: P.M. Azmin Mohd Noor, Dr. Salizawati Muhammad Salhimi; Omeed Hassan. <i>Nama Penyelidik Bersama:</i>														
(ii)	School/Institute/Centre/Unit : <i>Pusat Pengajian /Institut/Pusat/Unit :Pusat Pengajian Sains Farmasi.</i>														
C.	Research Platform (Please tick (I) the appropriate box): <i>Pelantar Penyelidikan (Sila tanda (I) kotak berkenaan):</i>														
	<table border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td>A. Life Sciences <i>Sains Hayat</i></td> </tr> <tr> <td><input type="checkbox"/></td> <td>B. Fundamental <i>Fundamental</i></td> </tr> <tr> <td><input type="checkbox"/></td> <td>C. Engineering & Technology <i>Kejuruteraan & Teknologi</i></td> </tr> <tr> <td><input type="checkbox"/></td> <td>D. Social Transformation <i>Transformasi Sosial</i></td> </tr> <tr> <td><input type="checkbox"/></td> <td>E. Information & Communications Technology (ICT) <i>Teknologi Maklumat & Komunikasi</i></td> </tr> <tr> <td><input type="checkbox"/></td> <td>F. Clinical Sciences <i>Sains Klinikal</i></td> </tr> <tr> <td><input type="checkbox"/></td> <td>G. Biomedical & Health Sciences <i>Bioperubatan Sains Kesihatan</i></td> </tr> </table>	<input checked="" type="checkbox"/>	A. Life Sciences <i>Sains Hayat</i>	<input type="checkbox"/>	B. Fundamental <i>Fundamental</i>	<input type="checkbox"/>	C. Engineering & Technology <i>Kejuruteraan & Teknologi</i>	<input type="checkbox"/>	D. Social Transformation <i>Transformasi Sosial</i>	<input type="checkbox"/>	E. Information & Communications Technology (ICT) <i>Teknologi Maklumat & Komunikasi</i>	<input type="checkbox"/>	F. Clinical Sciences <i>Sains Klinikal</i>	<input type="checkbox"/>	G. Biomedical & Health Sciences <i>Bioperubatan Sains Kesihatan</i>
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G. COMPREHENSIVE TECHNICAL REPORT

Laporan Teknikal Lengkap

Applicants are required to prepare a comprehensive technical report explaining the project.

(This report must be attached separately)

Sila sediakan laporan teknikal lengkap yang menerangkan keseluruhan projek ini.

[Laporan ini mesti dikepilkan]

List the key words that reflect our research:

Senaraikan kata kunci yang mencerminkan penyelidikan anda:

English	Bahasa Malaysia
Product: C.Skinfix TM	PRODUK: C.Skinfix TM

H. a) **Results/Benefits of this research**
Hasil Penyelidikan

No. Bil:	Category/Number: Kategori/ Bilangan:	Promised	Achieved
1.	Research Publications (Specify target journals) <i>Penerbitan Penyelidikan (Nyatakan sasaran jurnal)</i>	2	3
2.	Human Capital Development		
	a. Ph. D Students	1	1
	b. Masters Students	2	1
	c. Undergraduates (Final Year Project)	-	-
	d. Research Officers	-	-
	e. Research Assisstants	-	-
	f. Other: Please specify	-	-
3.	Patents <i>Paten</i>	-	-
4.	Specific / Potential Applications <i>Spesifik/Potensi aplikasin</i>	Trade mark	Trademark
5.	Networking & Linkages <i>Jaringan & Jalinan</i>	Industri MISB	MISB
6.	Possible External Research Grants to be Acquired <i>Jangkaan Geran Penyelidikan Luar Diperoleh</i>	Innofund	Innofund

- Kindly provide copies/evidence for Category 1 to 6.

b) **Equipment used for this research.**

Peralatan yang telah digunakan dalam penyelidikan ini.

Items Perkara	Approved Equipment	Approved Requested Equipment	Location
Specialized Equipment Peralatan khusus	Gas Silinder	Gas silinder	GMP lab.
Facility Kemudahan	Aeroseal filling machine	bought by School money.	CMP Lab.
Infrastructure Infrastruktur			

- Please attach appendix if necessary.

I. BUDGET / BAJET

Total Approved Budget : RM 96,000
Total Additional Budget : RM -
Grand Total of Approved Budget : RM 96000

Yearly Budget Distributed

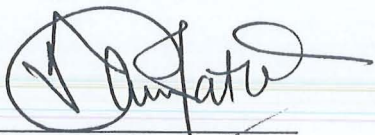
Year 1 : RM 70000
Year 2 : RM 26000
Year 3 : RM

Additional Budget Approved

Year 1 : RM
Year 2 : RM
Year 3 : RM

Total Expenditure : RM 96000.00
Balance : RM —

- Please attach final account statement from Treasury



Signature of Researcher
Tandatangan Penyelidik

24/11-11

Date
Tarikh

H.

COMMENTS OF PTJ'S RESEARCH COMMITTEE
KOMEN JAWATANKUASA PENYELIDIKAN PERINGKAT PTJ

General Comments:

Ulasan Umum:

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Signature and Stamp of Chairperson of PTJ's Evaluation Committee

Tandatangan dan Cop Pengerusi Jawatankuasa Penilaian PTJ

Date :

Tarikh :

Signature and Stamp of Dean/ Director of PTJ

Tandatangan dan Cop Dekan/ Pengarah PTJ

Date :

Tarikh :