

Ref: PHO/COA/9-13/102

DATE: 07/12/2018

CERTIFICATE OF ANALYSIS

PRODUCT NAME : **Kalongi Oil (Black Cumin Seed Oil)**
(Kalongi)

CAS NUMBER : **90064-32-7**

Analysis Report:

S.No.	Parameters	Analysis
1	Physical State	Liquid Light Brown.
2	Odour	Characteristic Light Citrusy .
3	Specific Gravity (At 27 ⁰ C)	0.9212
4	Refractive Index (At 27 ⁰ C)	1.4693
5	Iodine Value	121
6	Saponificiton Value	193
7	Main Constituents : Oleic Acid Linoleic Acid Eicosanedienoic Acid Thymoquinone Contect	+26% +55% +2.3% 0.5%(Approx.)

Checked By:

Approved By:

(AC-QCL)