

CERTIFICATE OF ANALYSIS

Product name: Illipe Butter Crude
Batch No: 2019IM001

Manufacturing date: 22 April 2019
Expiry date: 22 April 2022

Test Items	Method	Results	Units
Appearance at 20° C	08 LAB MV	Yellow solid	
Peroxide value	AOCS Cd 8-53	14.03	meq act. oxygen/kg
Acid value	SNI 01-3555 : 1998 point 8	2.54	mg KOH/g
Iodine value	AOCS Cd 1b-87	32.03	g I ₂ /100 g
Saponification value	AOCS Cd3-25	190.99	mg KOH/g
Relative density (40/40° C)	ISO 6883 : 2017	0.8998	
Refractive index nD40	Refractory method	1.4630	
Slip melting point	ISO 6321	35.3	° C
Fatty acid profile:			
Myristic acid (C14:0)		<0.1	%
Palmitic acid (C16:0)		20.22	%
Palmitoleic acid (C16:1)		<0.1	%
Stearic acid (C18:0)		42.60	%
Oleic acid (C18:1)		31.29	%
Linoleic acid (C18:2)		1.01	%
Linolenic acid (C18:3)		0.45	%
Eicosanoic acid (C20:0)		<0.1	%
Odour		crude butter odour	

Issue date: May 17th, 2019

Disclaimer: To the best of our knowledge, the above data is correct. We cannot accept liability for any errors in this document. Some parameters are subject to change upon storage, the data in this CoA reflects the status at the time of analysis. This document is valid without signature.