	Ship to:	1002144
Certificate of Analysis		Customer Information:
Product Number:	1MB01.03100	Customer P.O.#: 39
Product Name:	BIOCHEMICA® MANGO BUTTER ULTRA-PAIL PLASTIC WITH LID 25 KG	Customer Code:
Lot Number:	4000026436	Delivery Number: 80086899
		Order Number: 1069813
		Date Shipped: 07/23/2021 (MM/DD/YYYY)

Manufacturing Date:	07/16/2021 (MM/DD/YYYY)	Quantity:	8.00	PL
Expiration Date:	07/15/2024 (MM/DD/YYYY)	Net Weight:	440.93	LB
Country of Origin:	USA	Net Weight:	200.00	KG

Product Specification / Results of Analysis


Characteristic	Inspection Method	Value	Lower / Upper Limit	Unit
Appearance Pale Yellow Solid Fat	VISUAL	Pass	-	
Odor Slightly Fatty	OLFACTORY	Pass	-	
Color Lovibond Red, 1" 7.0 Max	AOCS 13B-45	Pass	-	
Melting Point, °C 34.0 - 42.0	FP-83	Pass	-	
Peroxide Value	AOCS CD 8B-90	4.8	0.0 10.0	mEq/kg
Iodine Value	AOCS CD 1-25	42.7	39.0 50.0	g I ₂ /100 g
Free Fatty Acid	AOCS CA 5A-40	0.2	0.0 1.0	%

Certificate is system generated, no signature is required.

The Hallstar Company and affiliated companies including Hallstar Ester Solutions Corp., Hallstar Marine and Magnesium Co., Hallstar Blochemica Co., Hallstar Beauty and Personal Care North America Co., Hallstar Home Care Products Co., Hallstar Scientific Co.

120 South Riverside Plaza, Suite 1620, Chicago, IL 60606, USA Tel: (877)427-4255 or Int + 1 (312) 385-4494

www.hallstar.com

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Product Specification / Results of Analysis

Characteristic	Inspection Method	Value	Lower / Upper Limit	Unit
Unsaponifiables	N/A	0.9	0.7	%
			-	

The following Specifications are tested periodically and are certified to comply to the following limits:

Saponification Value - 183 - 198

Keep in cool (preferably below 25C) storage away from light and moisture in unopened container.

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