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Wholesale Botanics  
10979 Guilford Road, Suite C Annapolis  
Junction, Maryland 20701  
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## Wholesale Botanics, Inc.

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Annapolis Junction, Maryland 20701

**SUPPLIER NAME & LOCATION:** WHOLESALBOTANICS.COM, INC  
**ATTENTION:** Quality Control & Records  
**EMAIL:** quality@wholesalebotanics.com  
**INGREDIENT NAME:** Murumuru Butter  
**DATE OF GOODS RECEIVED:** 10/02/2024  
**LOT NUMBER:** FVDOM10022024

## CERTIFICATE OF ANALYSIS

### Analytical Data

<b>Product Name</b>	Murumuru Butter	<b>Criterion of detection</b>	Pharmacopoeia
<b>Batch number</b>	MURFVUAMUNC001A		
<b>Botanical name</b>	Astrocaryum murumuru	<b>Expiry date</b>	10/02/2024
<b>Parts Used</b>	Seed	<b>Extraction Method</b>	Cold Pressed

Item	Standard	Result
Appearance	White to cream yellow	White to cream yellow
Smell	Unique aroma of murumuru	Unique aroma of murumuru
Free Fatty Acid (% Oleic Acid): Method AOCS Ca 5a-40	0.18	Max 2.0
Iodine Value (g 1 <sub>2</sub> /100 g):	12.6	8-30

Method AOCS Cd 1c-85		
Peroxide Value (meq/kg):	1.3	Max 10.0
Method AOCS Cd 8b-90		
Slip Melting Point (°C):	30.3	27-35
Method AOCS Cc 3-25		
Fatty Acid Composition (%):		
Method IUPAC 2.301 and 2.302		
C8:0	2.1	0-6
C10:0	2.7	1-8
C12:0	52.0	32-58
C14:0	19.2	12-33
C16:0	10.3	5-15
C18:0	3.7	0-8
C18:1	26.5	7-22
C18:2	57.8	1-6