



INCA GOLD ORGANIC

PURE (GOLD), COLD-PRESSED ORGANIC JOJOBA LIQUID WAX

TECHNICAL DATA SHEET

PROPERTIES	SPECIFICATION	METHOD
Appearance, 25 °C	Clear yellow oily liquid	Visual
Odor	Mild fatty	Organoleptic
Moisture & Volatile (%)	Max. 0.1	Karl-Fischer
Color, Gardner	Max. 8	AOCS Td 1a-64
Color, Lovibond (5¼ Cell)	Max. 4.5Red / 70Yellow	AOCS Cc 13e-92
Acid Value (mg KOH/g)	Max. 1.0	AOCS Ci 4-91
Peroxide Value (meq./kg)	Max. 2.0	AOCS Cd 8-53
Iodine Value (g/100g)	80-90	AOCS Cd 1-25
Saponification Value (mg KOH/g)	90-98	AOCS Cd 3-25
Specific Gravity (d 25/25)	0.86 – 0.87	AOCS Cc 10a-25
Refractive Index (D/25°)	1.45 – 1.47	AOCS Cc 7-25
Viscosity cp, 25 °C	37	
Viscosity cp, 100 °F	31	
Viscosity cp, 210 °F	7	
Viscosity sus 100 °F	125	
Viscosity sus 210 °F	47	
Freezing Point (°C)	10-12	
Dry Residue (%)	Min. 99.5	
Ash (%)	Max. 0.01	

FATTY ACIDS DISTILLATION	VALUE	FATTY ALCOHOLS DISTILLATION	VALUE
PRODUCTS AVG. %		PRODUCTS AVG. %	
Hexadecenoic	1	Octadecenol	1
Octadecenoic	11	Eicosenol	44
Eicosenoic	71	Docosanol saturated	1
Docosenoic	14	Docosenol unsaturated	45
Tetracosenoic	1	Tetracosenol	9
Other	2	Other	Trace

All contents are guaranteed to be 100% PURE ORGANIC JOJOBA, free of contamination by other vegetable or mineral oils.



INCA GOLD

PURE (GOLD), COLD-PRESSED JOJOBA OIL

TECHNICAL DATA SHEET

PROPERTIES

Appearance, 25 °C
 Odor
 Moisture & Volatile (%)
 Color, Gardner
 Color, Lovibond (5¼ Cell)
 Acid Value (mg KOH/g)
 Peroxide Value (meq./kg)
 Iodine Value (g/100g)
 Saponification Value (mg KOH/g)
 Specific Gravity (d 25/25)
 Refractive Index (D/25°)
 Viscosity cp, 25 °C
 Viscosity cp, 100 °F
 Viscosity cp, 210 °F
 Viscosity sus 100 °F
 Viscosity sus 210 °F
 Freezing Point (°C)
 Dry Residue (%)
 Ash (%)

SPECIFICATION

Clear yellow oily liquid
 Mild fatty
 Max. 0.1
 Max. 8
 Max. 4.5Red / 70Yellow
 Max. 1.0
 Max. 2.0
 80-90
 90-98
 0.863 – 0.873
 1.45 – 1.47
 37
 31
 7
 125
 47
 10-12
 Min. 99.5
 Max. 0.01

METHOD

Visual
 Organoleptic
 Karl-Fischer
 AOCS Td 1a-64
 AOCS Cc 13e-92
 AOCS Ci 4-91
 AOCS Cd 8-53
 AOCS Cd 1-25
 AOCS Cd 3-25
 AOCS Cc 10a-25
 AOCS Cc 7-25

FATTY ACIDS DISTILLATION

PRODUCTS AVG. %

FATTY ACIDS DISTILLATION	VALUE
Hexadecenoic	1
Octadecenoic	11
Eicosenoic	71
Docosenoic	14
Tetracosenoic	1
Other	2

FATTY ALCOHOLS DISTILLATION

PRODUCTS AVG. %

FATTY ALCOHOLS DISTILLATION	VALUE
Octadecenol	1
Eicosenol	44
Docosanol saturated	1
Docosenol unsaturated	45
Tetracosenol	9
Other	Trace

All contents are guaranteed to be 100% PURE JOJOBA, free of contamination by other vegetable or mineral oils.

INCA LITE ORGANIC

REFINED (LITE), COLD-PRESSED ORGANIC JOJOBA LIQUID WAX

TECHNICAL DATA SHEET

PROPERTIES

Appearance, 25 °C
Odor
Moisture & Volatile (%)
Color, Gardner
Color, Lovibond (5% Cell)
Acid Value (mg KOH/g)
Peroxide Value (meq./kg)
Iodine Value (g/100g)
Saponification Value (mg KOH/g)
Specific Gravity (d 25/25)
Refractive Index (D/25°)
Viscosity cp, 25 °C
Viscosity cp, 100 °F
Viscosity cp, 210 °F
Viscosity sus 100 °F
Viscosity sus 210 °F
Freezing Point (°C)
Dry Residue (%)
Ash (%)

SPECIFICATION

Clear colorless oily liquid
Mild fatty
Max. 0.1
Max. 1
Max. 1 Red / 5 Yellow
Max. 1.0
Max. 2.0
80-90
90-98
0.86 – 0.87
1.45 – 1.47
37
31
7
125
47
10-12
Min. 99.5
Max. 0.01

METHOD

Visual
Organoleptic
Karl-Fischer
AOCS Td 1a-64
AOCS Cc 13e-92
AOCS Ci 4-91
AOCS Cd 8-53
AOCS Cd 1-25
AOCS Cd 3-25
AOCS Cc 10a-25
AOCS Cc 7-25

FATTY ACIDS DISTILLATION

PRODUCTS AVG. %

	VALUE
Hexadecenoic	1
Octadecenoic	11
Eicosenoic	71
Docosenoic	14
Tetracosenoic	1
Other	2

FATTY ALCOHOLS DISTILLATION

PRODUCTS AVG. %

	VALUE
Octadecenol	1
Eicosenol	44
Docosanol saturated	1
Docosenol unsaturated	45
Tetracosenol	9
Other	Trace

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INCA LITE

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Viscosity cp, 25 °C
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Freezing Point (°C)
Dry Residue (%)
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