

SPECIFICATION SHEET

PRODUCT NAME: **ANDIROBA OIL, COLD PRESSED**

PRODUCT INCI: CARAPA GUAIANENSIS (ANDIROBA) SEED OIL

PRODUCT CODE: K0025

CAS NUMBER: 352458-32-3; 906347-26-0

EINECS NUMBER: 284-877-7

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

DOCUMENTATION REVIEWED: FEBRUARY 2021

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
ODOUR	CHARACTERISTIC
COLOUR	YELLOW – LIGHT BROWN
REFRACTIVE INDEX @ 20°C	1.400 – 1.500
SPECIFIC GRAVITY @ 20°C	0.900 – 0.950
PEROXIDE VALUE (MEQ O ₂ / KG)	<30.0
IODINE VALUE	55.0 – 80.0
ACID VALUE	<30.0
SAPONIFICATION VALUE (MG KOH/GR)	170.0 – 230.0

FATTY ACID PROFILE		RANGE %
C-CHAIN	ACID NAME	
C16:0	PALMITIC	25.0 – 32.0
C16:1	PALMITOLEIC	<2.0
C18:1	OLEIC	45.0 – 60.0
C18:2	LINOLEIC	6.0 – 14.0

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