



JD Jojoba Esters 60 Specification Data Sheet

Product Details:

Commercial Name:	JD Jojoba Esters 60
Shelf Life:	36 months from production day, when sealed in an original package & under storage requirement.
Storage Requirement:	Room Temperature. Avoid humidity heat or sunlight.
Packaging:	16 Kg;160 Kg
Version Number:	1.3

Product Composition:

Identifiers	EC No.	CAS No.	Composition Range %
INCI name: Jojoba Esters; Hydrogenated Jojoba oil EC Name: Jojoba, ext., hydrogenated	612-381-6; 296-292-4	61789-91-1; 92457-12-0	99.95
INCI name: Tocopherol (mixed) EC Name: Tocopherols	604-195-9	1406-66-2	0.05

Product Parameters:

Parameter	Unit	Requirement	Method
Appearance (25°C)	-	Solid Paste	Visual-Internal method
Color	-	White	Visual-Internal method
Odor	-	Mild Sweet Characteristic	Olfactory- Internal method
Melting point	°C	57-67	Capillary slip- Internal method
Monounsaturated Esters	area %	46-53	TW08
Iodine value	gI ₂ /100g	40-44	AOCS Cd 1d-92
Acid value	Mg KOH/g	≤1	AOCS C14-91
Peroxide value	meqO ₂ /Kg	≤2	AOCS Cd 8-53
Micro. total count	CFU/g	<100	TW26



Storage:

Keep the product in the original container sealed at ambient Temp. 10-40°C in a clean dry room. Avoid long storage at temperatures above 25 °C. Avoid humidity, light or heat sources.

Shelf life under storage requirements are 36 months from production date, in sealed original container.

Solubility:

Soluble in cosmetics esters and vegetable oils; insoluble in water.

Safety Declaration:

JD Esters complies with EC No. 1223/2009 on cosmetic products and its annexes and amendments.

For further info. Please refer to our site www.jojobadesert.com

We are committed to the quality of our products. For Quality Assurance support please refer your mail to qa@jojobadesert.com

The information included in this Specification Data Sheet does not discharge you from the control of the product before its use. "Jojoba Desert" does not take liability for any damage to people or property for improper use.

Issue Date: July 30, 2025

Authorized Signatory & Stamp:

Merav Hadary, QA & Sustainable Development Manager

A handwritten signature in blue ink, appearing to read 'Merav', is written over the name 'Merav Hadary'.