

CASTOR OIL VIRGIN Ph. Eur.

CODE 008044 SPECIFICATION Nº 00804401 INT. STANDARD - CURRENT EP/USP/BP

PARAMETERS	SPECIFICATIONS	EDITION -07/10/2022
Acid value	max. 2 mg KOH / g	
Water content	max. 0.3	
Hydroxyl value	min. 160 mg KOH / g	
Refractive index (20 °C)	1.477 - 1.481	
Absorption	max. 1	
Optical rotation	+3.5 to + 6.0 °	
Unsaponifiable matter	max. 0.8 %	
Peroxide value	max. 5	
Iodine value	82 - 90	
Relative density (20 °C)	ca. 0.958	
Fatty acid composition (%)		
Palmitic acid	0.0 - 2.0	
Stearic acid	0.0 - 2.5	
Oleic acid	2.5 - 6.0	
Linoleic acid	2.5 - 7.0	
Linolenic acid	0.0 - 1.0	
11-Eicosenoic acid	0.0 - 1.0	
Ricinoleic acid	85.0 - 92.0	

PACKING

REMARKS

Protected from light and heat, in tightly locked and preferably completely filled containers at temperatures from 10 to 30 °C