



MODERN CHEMISTRY

Specification

Product	HYRDOGENATED CASTOR OIL
CAS-No.	8001-78-3
EINECS/EG-No.	232-292-2
Chemical Formula	C ₅₇ H ₁₁₀ O ₉

Parameter	Value	Unit	Test Method
Acid value	max. 3.0	mg KOH/g	AOCS Ca 5a – 40
Saponification	175-185	mg KOH/g	AOCS Cd 3 - 25
Iodine value (Wij's)	max. 3.0	gi ² / 100g	AOCS Ca 1 - 25
Gardner Colour	max. 3.0	G	AOCS Td 1a - 64
Hydroxyl value	150-168	mg KOH/g	AOCS Cd 13 - 60
Appearance	white powder / white flakes		
Melting point	84 - 87	°C	AOCS Cc 3 -25

10.04.2018

These details are based on our present knowledge. They do not absolve the processor from responsibility for suitability and quality testing due to the wide variety of potential external influences that may be exerted during the application and processing of this product. Binding / legal warranties concerning the properties for specific applications / purposes cannot be inferred from these details.



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