

Sales specifications

Chemical name: Castor Oil no.1

Cas no: 8001-79-4

EINECS number: 232-293-8

Specifications:

Properties	Units	Limits	Test methods
Acetyl Value	mg KOH/g	min. 140	-
Acid Value	mg KOH/g	max. 2.00	-
Relative Density 15°C / 15.5°C	-	0.958 - 0.969	-
Unsaponifiable Matter	%	max. 1.00	-
Free Fatty Acid	%	max. 1	-
Water & Volatile Matter	%	max. 0.25	-
Insoluble Impurities	%	max. 0.02	-
Refractive Index	nD	1.477 - 1.481	-
Colour, Lovibond (5 ¼" cell) Red	-	max. 2,0	-
Colour, Lovibond (5 ¼" cell) Yellow	-	max. 20	-
Hydroxyl Value	mg KOH/g	160 - 168	-
Iodine Value at 40°C	gI ₂ /100g	82 - 90	-
Saponification Value	mg KOH/g	177 - 187	-
Appearance 25°C	visual	Clear and free from suspended matter	-
Ricinoleic Acid content	%	min. 85	-

Test methods used are available upon request.

This information is based on our present state of knowledge and shall be intended to provide general notes on our products and their field of application. It shall therefore not be used as guaranteeing specific characteristics of the products described and/or their suitability for a particular application. Any existing industrial property rights shall be observed. The quality of our products is warranted under our General Conditions of Sale.