

## Castor oil

Chemical formula:

Molar mass:

CAS: 8001-79-4

EINECS: 232-293-8

tested acc. to Ph. Eur. (47410)

|  |                                   |
|--|-----------------------------------|
| Appearance                             | clear light yellow viscous liquid |
| Identification B (Specific absorption) | passes test                       |
| Identification C (fatty acid content)  | passes test                       |
| Specific absorption (270 nm)           | max. 0,7                          |
| Acid value                             | max. 1,5                          |
| Hydroxyl value                         | min. 160                          |
| Peroxide value                         | max. 10                           |
| Unsaponifiable matter                  | max. 0,8 %                        |
| Palmitic acid                          | max. 2,0 %                        |
| Stearic acid                           | max. 2,5 %                        |
| Oleic acid                             | 2,5 - 6,0 %                       |
| Linoleic acid                          | 2,5 - 7,0 %                       |
| Linolenic acid                         | max. 1,0 %                        |
| Eicosenoic acid                        | max. 1,0 %                        |
| Ricinoleic acid                        | 85,0 - 92,0 %                     |
| Any other fatty acid                   | max. 1,0 %                        |
| Water                                  | max. 0,3 %                        |