

## Typical Product Specifications & Properties

# Castor Oil

CAS Number: : 8001-79-4

| Specifications       | Limits                                                                               |
|----------------------|--------------------------------------------------------------------------------------|
| Appearance           | colorless to pale brown clear oily liquid                                            |
| Iodine Value         | 83-88                                                                                |
| Specific gravity     | 0.95500 to 0.96100 @ 25.00 °C                                                        |
| Pounds/Gallon        | 7.947 to 7.996                                                                       |
| Saponification Value | 176.00 to 185.00                                                                     |
| Flash Point          | 235.00 °F.TCC                                                                        |
| Shelf Life           | 24 month(s) or longer if stored properly                                             |
| Storage              | store in cool, dry place in tightly sealed containers, protected from heat and light |
| Odor                 | faint odor                                                                           |
| Taste                | bland taste                                                                          |
| Boiling Point        | 313.00 °C. @ 760.00 mm Hg                                                            |
| Refractive Index     | 1.46200 to 1.47200 @ 20.00 °C                                                        |



| Specifications | Limits          |
|----------------|-----------------|
| Acid Value     | 2.00 max. KOH/g |