

## CASTOR OIL REFINED, 200 kg Metal Drum

**CUSTOMER** ELTON INTERNAL TRADING CO. SA

**MANUFACT. DATE** 27/01/2025

**BATCH N°** L50900263

**ANALYSIS DATE** 27/01/2025

**DELIVERY Q** 400 KG

**REANALYSIS DATE** 27/01/2027

**SPECIFICATION** 12201581\_S01

**CERTIFICATE N°** 3,548

**EDITION DATE** 11/02/2025

| PARAMETERS             | SPECIFICATIONS                                                                           | METHOD    | RESULTS   |
|------------------------|------------------------------------------------------------------------------------------|-----------|-----------|
| Description            | Clear yellow oily liquid                                                                 |           | Pass test |
| Refractive index       | 1,477-1,485                                                                              |           | 1.4789    |
| Moisture & Volatile    | 0.25 % Max.                                                                              |           | 0.17      |
| F.F.A ( % )            | max. 1.0 %                                                                               |           | 0.7       |
| Acid Value             | max. 2 mg KOH/g                                                                          | E.P 2.5.1 | 1.4       |
| SAP Value              | 177 - 185                                                                                |           | 181       |
| UNSAF Value            | 0.50 - 0.80 %                                                                            |           | 0.51      |
| Hydroxyl Value         | 160 - 168                                                                                |           | 164.0     |
| Iodine Value           | 82 - 90                                                                                  |           | 86.0      |
| Relative density (20C) | 0.954 - 0.960                                                                            |           | 0.960     |
| Sediment               | NIL                                                                                      |           | Pass test |
| ASH                    | NIL                                                                                      |           | Pass test |
| Solubility             | Soluble in Alcohol,Ether                                                                 |           | Pass test |
| 12201581_S10           | Si desea crear este Insp.<br>Plan, debera colocar 1, de lo<br>contrario debera colocar 2 |           |           |

### Observations

"Keep full and well closed in a dry place and away from light.

The storage life can be guaranteed for minimum 24 months in tightly locked containers at a temperature of + 10C up to +30 C.

A turbidity of the oil due to coldness is reversible and can be removed by heating up to more than 40C.

Freezing point of castor oil is -13C so turbidity may be started at -13 C."

### Conclusion

COMPLIES WITH SPECIFICATIONS