



## Certificate of Analysis.

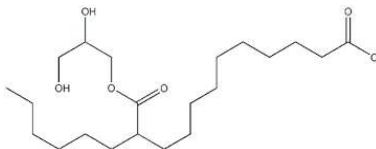
### Capric Triglycerides, >98%.

Product code:	<b>BS12484.</b>
Description:	<b>Capric Triglycerides, &gt;98%.</b>
Chemical Name:	<b>Mixed decanoyl octanoyl glycerides.</b>
Pack:	<b>50 gm.</b>
CAS NO.:	<b>73398-61-5.</b>
Mol. Weight:	<b>387.53 g/mol.</b>
Mol. Formula:	<b>C<sub>21</sub>H<sub>39</sub>O<sub>6</sub>.</b>
Melting point:	<b>7 °C.</b>
Boiling point:	<b>270 °C.</b>
Density:	<b>0.95 g/m<sup>3</sup>.</b>
MDL Number:	<b>MFCD00240711.</b>
Solubility:	<b>Soluble in chloroform.</b>
Storage:	<b>Store at ambient temperature.</b>
LOT NO.:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>5 years.</b>
Purity:	<b>&gt;98%.</b>

Test	Specification	Measured Values
Appearance:	Colourless to yellow oily liquid.	<b>Lot specific.</b>
Moisture content:	<0.15 %.	<b>Lot specific.</b>
Acid Value:	<0.1 mg KOH/g.	<b>Lot specific.</b>
Saponification value:	325 - 345 mg KOH/g	<b>Lot specific.</b>
Iodine value:	<1.0 g/100g.	<b>Lot specific.</b>
Hydroxyl value	<10 mg KOH/g.	<b>Lot specific.</b>
Peroxide value:	<1.0 meq/kg.	<b>Lot specific.</b>
Refractive index (RI):	1.440 - 1.452.	<b>Lot specific.</b>
Viscosity at 25°C:	25 - 33 mPa.s	<b>Lot specific.</b>
Sulphated Ash:	<0.1%.	<b>Lot specific.</b>
Heavy Metals:	<10 ppm.	<b>Lot specific.</b>
Chromium (Cr):	<0.05 ppm.	<b>Lot specific.</b>
Copper (Cu):	<0.1 ppm.	<b>Lot specific.</b>
Lead (Pb):	<0.1 ppm.	<b>Lot specific.</b>
Nickel (Ni):	<0.2 ppm.	<b>Lot specific.</b>
Tin (Sn):	<0.1 ppm.	<b>Lot specific.</b>
Arsenic (As):	<0.5 ppm.	<b>Lot specific.</b>



Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



**Dr. K. Deepti.**  
**Technical Head**

