

**SUPPLY OF SILICONE OIL - 2016-17**

Specification	QUANTITY IN MT		
	Peroorkada factory, Thiruvananthapuram	Kanakala Factory, Belgaum	CSEZ, Kakkanad, Kochi
(i) Grade : Matching USP/BP/EP Grade (ii) Chemical Name : Poly Dimethyl Siloxane (iii) Characteristics : Clear, colourless, odourless liquid (iv) Acidity : Not more than 0.10ml. of 0.050N Alcoholic Potassium Hydroxide (v) Identification : Matches standard spectra (vi) Viscosity (at 25°C) : 332.5 to 367.5 CST (v) Loss on heating (at 150°C for 2hrs) : 0.3% max. (vi) Specific gravity (at 25°C) : 0.965 to 0.973 (vii) Refractive Index at 25°C: 1.4013 to 1.4053 (viii) Phenylated compounds: 0.2max (ix) Heavy metals : 5ppm max (x) Assay IR (%) : 97-103 % (xi) Toxicity : Non toxic/Nonirritant to human skin (xii) Packing mode : In Totes of 950kg or 200kg Drums (xiii) The product being offered should have a minimum shelf life of <b>6 years.</b> (xiv) The supplier has to submit the report of cytotoxicity, skin irritation, skin sensitization, acute systemic toxicity and acute oral toxicity from labs having National or International accreditation at a frequency of once in a year.	750	110	160

<p>(xv) A declaration confirming that the product offered by you is environment friendly i.e., non-hazardous to the environment is to be enclosed.</p> <p>(xvi) The bidder should be able to furnish Certificate of Analysis of the product for each batch / lot containing all the parameters in the above specification.</p>			
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