

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT INFORMATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : TWEEN 80 POWDER (FOOD GRADE)
MSDS no. BPPL -144 (Available on Request)	SPECIFICATION NO. FP- 144 (Enclosed)

1. **NOMENCLATURE** : Tween 80 Powder
2. **CAS NO.** : 9005-65-6
3. **EMPIRICAL FORMULA** : $C_{64}H_{124}O_{26}$
4. **MOL. WT.** : 1309.67
5. **DESCRIPTION** : Light Beige, Homogeneous Powder,
Free Flowing
6. **APPLICATION** : It is recommended in Ice Cream & Milk Ice
at dosage of 0.1-0.25% based on total
product .
: It provides excellent overrun & Creamy
Mouthfeel, Max. dryness & Melt down
resistance in Ice Cream.
: It gives excellent fresh texture in Milk Ice .

M/S. BIMAL PHARMA PVT. LTD . MUMBAI (INDIA)	FINISHED PRODUCT PHARMACOPOEIAL SPECIFICATIONS
QUALITY CONTROL AND ASSURANCE	PRODUCT : TWEEN 80 POWDER (FOOD GRADE)
MSDS no. BPPL -144 (Available on Request)	SPECIFICATION NO. FP- 144

- 1. DESCRIPTION** : White Powder
: Light beige, homogeneous, free flowing
- 2. SOLUBILITY** : Soluble in water
- 3. TOTAL MONOGLYCERIDE** : Min.40 %
- 4. FREE GLYCEROL** : Max 1.5 %
- 5. SAPONIFICATION VALUE** : 145 to 165 mg KOH/gm
- 6. ACID VALUE** : Max. 2 KOH mg/gms
- 7. HEAVY METALS
(AS LEAD)** : Max . 5 ppm
- 8. ARSENIC** : Max.10 ppm
- 9. PACKING** : Polyethylene Lined 25kg paper bags