

Specification Sheet

Product Name: **TWEEN® 80**
Specifications & Purity: viscous liquid, Preservative Free, Low-peroxide; Low-carbonyls
SKU #: **T485985**

Parameter	Limit Values
Appearance(T485985)	Light Green-Yellow to Green-Yellow to Yellow Viscous Liquid
Identification	pass
Water by Karl Fischer	0-3 (%)
solvent content by GC(ethanol)	0-0.5 (%)
Peroxide Impurity	0-0.5 (µmol/g)
Carbonyl Impurity(As Formaldehyde)	0-1 (µmol/g)
Heavy metal (as Pb)	0-0.001 (%)
Acid Value	0-2.2 (mgKOH/g)
Hydroxyl value	65-80 (mgKOH/g)
Saponification value	45-55(mgKOH/g)
Residue on ignition(Ash)	0-0.2 (%)
Viscosity(25°C)	300-500 (cP)
Specific gravity	1.06-1.09
Iodine value (I2g/100g)	18-24