

## 5083 – TWEEN 80 (FOOD GRADE)

REF NO: TBL/QA/SS/F/5083	STANDARD SPECIFICATION FOR TWEEN 80 (FOOD GRADE)	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: 5083

### PRODUCT PROPERTIES

C.A.S Number	9005-65-6
Chemical Formula	NA
Formula weight	NA
Functional Uses	Tween 80 is a nonionic surfactant and emulsifier used in foods and cosmetics.
Standard Packaging	50 Kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark golden color viscous Liquid.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
D 20/4	1.076
n 20/D	1.473
Viscosity (at 25°C)	375 – 480 m Pas
Water content (H <sub>2</sub> O)	NMT – 3.0%
Residue on ignition	NMT – 0.2%
Calcium (Ca)	NMT – 0.001%
Copper (Cu)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Lead (Pb)	NMT – 0.0005%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

