

CERTIFICATE OF ANALYSIS

Product Name	Polysorbate – 80		
CAS No	9005-65-6		
Batch Number	20221021	Manufacture Date	20221021
Report Date	20221021	Expiry Date	20241020

Item of Analysis	Specification	Results
Appearance	Oily Yellow to Amber Viscous Liquid	Conforms
Acid Value, mgKOH/gm	2.0 max.	0.55
Saponification Value, mgKOH/gm	45 – 55	48
Hydroxyl Value, mgKOH/gm	65 – 80	70
Moisture, by KFR, %	3.0 max	2.1%
HBL	15	Conforms
Iodine Value gI2/100	18 - 24	21
Solubility	Soluble in Water & Alcohol	Conforms
Heavy Metals, ppm	10 max	Conforms
Appearance	Oily Yellow to Amber Viscous Liquid	Conforms

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

