

## PRODUCT SPECIFICATION SHEET

### Polysorbate 80 NF/FCC Grade

Test	Specification	Typical Result
Assay (oxyethylene, Anhydrous Basis)	65.0 - 69.0%	67.0%
Specific Gravity @25°C	1.07	1.07
Hydroxyl Value	( continuous process value within range ) 65-80	Pass
Saponification value “”	( continuous process value within range ) 45-55	Pass
Acid Value “”	( continuous process value within range ) 2-2.2	Pass
Oleic acid	( continuous process value within range ) 22-24g/100g	Pass
1,4 Dioxane	≤10mg/kg	8mg/kg
Lead	≤2mg/kg	<2mg/kg
Residue after ignition	≤0.25%	<0.25%
Water	≤3.0%	2.9%
Identification	To Pass Test	Pass
Residual solvents	To Pass Test	Pass

Appropriate/legal use of this product is the responsibility of the user