

PRODUCT SPECIFICATION SHEET

Polyethylene Glycol 400NF

NF Grade

| Test | Specification | Typical Results |
|--|---------------|-----------------|
| Average molecular weight | 380 - 420 | 402.48 |
| Completeness and color of solution | To Pass Test | Pass |
| Actual viscosity @ 98.9±0.3°C (210°F) | 6.8 - 8.0cst | 7.26cst |
| pH of a 5% solution @ 25°C | 4.5 - 7.5 | 6.30 |
| Residue after Ignition | 0.1% max. | <0.1% |
| Heavy Metals | 5ppm max | 3.5 ppm |
| Free Ethylene Oxide | 10 ppm max | <1 ppm |
| Free 1,4-Dioxane | 10 ppm max | <10ppm |
| Ethylene glycol &and Diethylene glycol | 0.25 max | 0.24% |
| Organic Volatile Impurities | To Pass Test | Pass |
| Identification | To Pass Test | Pass |

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