



Item Number PO131
Item Polyethylene Glycol 8000, NF
CAS Number 25322-68-3
Molecular Formula $\text{H}(\text{OCH}_2\text{CH}_2)_n\text{OH}$
Molecular Weight

Average Molecular Weight..... 87.5-112.5% of the labeled nominal value
Completeness and Color of Solution..... To pass test
Actual Viscosity @ $98.9 \pm 0.3^\circ\text{C}$ (210°F)..... 470-900 cSt
pH of a 5% Solution @ 25°C 4.5-7.5

MAXIMUM LIMITS

Residue on Ignition..... 0.1%
Heavy Metals..... 5 ppm
Free Ethylene Oxide..... 10 $\mu\text{g/g}$
Free 1,4-Dioxane..... 10 $\mu\text{g/g}$
Residual Solvents..... To pass test

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