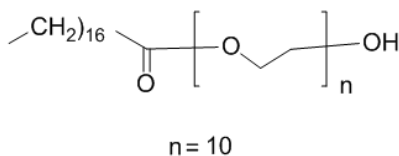


**Product Name** : Polyoxyethylene stearate  
**Cat. No.** : PC-42403  
**CAS No.** : 9004-99-3  
**Batch No.** : PC-4240301  
**Chemical Name** : Poly(oxy-1,2-ethanediyl),  $\alpha$ -(1-oxooctadecyl)- $\omega$ -hydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 725.00284  
**Molecular Formula** :  $(C_2H_4O)_{10}C_{18}H_{36}O_2$   
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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