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Certificate of Analysis

Product Description: Lubrol_®**Catalog Number:** 195299_®**Lot:** 1369A_®**Formula:** HO(CH₂CH₂O)_nC₁₆H₃₃ n= ~23**CAS #:** 9004-95-9**Physical Description:** White Waxy Solid**Formula Weight:** N/A**Storage:** Room Temperature

Test	Specification	Results
FTIR	Conforms to Standard	Passes
Melting Point	38 - 48 ⁰ C	45 - 48 ⁰ C
pH (5% aq. solution)	7.0 - 8.5	6.45
5% aq. solution	Clear and Colorless	Clear and colorless

Synonym: Polyethylene Glycol Monocetyl Ether**Ref.:** Levey, G.S., Biochem. Biophys. Comm., 38, 86 (1970).

This material is an ethylene oxide condensate of fatty alcohols: cetyl-stearyl ether. This material is a non-ionic surfactant, emulsifier used as a solubilizing agent for membrane bound proteins.


03/19/1998 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.

Technical Director

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