

COMPOUND PHYSICAL PARAMETERS

LDC FILE NUMBER A30		LOT NUMBER
PHYSICAL STATE Clear Colorless liquid		
pH The pH of a 50% concentration of A30 in (52.6% dioxane/)water was calculated to be 8.13 at 24°C according to the extrapolation procedures by Dr. P. D. Schickedantz, Lorillard Research Center Accession Number 1662, Reference OR 83-81.		
SOLUBILITY (See SOP for Biological Solutions)		
ORAL Reference OR 100-32 .5g A30 soluble in .5 ml. corn oil at room temperature.		
ACUTE CARDIOVASCULAR (See SOP for Determination of Solubility of Materials for Acute Cardiovascular and Respiratory Effects Study in Beagle Dogs) Reference OR 100-32 .2 mg A30 soluble in .5 ml. 10% propylene glycol solution at 38°C. Add A30 to warm (38°C) propylene glycol; add warm water to make 10% propylene glycol solution.		
STORAGE RECOMMENDATIONS Refrigerate in amber bottle at no more than 5°C.		
COMPOUND SENSITIVE TO <input type="checkbox"/> AIR <input type="checkbox"/> HEAT <input type="checkbox"/> MOISTURE <input type="checkbox"/> OTHER _____		
SAFETY COMPLAINTS (DOCUMENTED HANDLING PROBLEMS)		
SIGNATURE <i>W. G. Long</i>	DATE 8/10/82	

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