

# COMPOUND PHYSICAL PARAMETERS

LRC FILE NUMBER  
A221

LOT NUMBER

## PHYSICAL STATE

A crystalline solid at room temperature which melts at  $>56^{\circ}\text{C}$ .

## pH

The pH of a 50% concentration of A221 in water was theoretically calculated to be 7.26 at  $22^{\circ}\text{C}$  from a 0.5% solution in 79.5% aqueous dioxane according to the extrapolation procedures of Dr. P. D. Schickedantz, Lorillard Accession Number 1662. Reference 45-10-1.

## SPECIFIC GRAVITY

Not Determined.

## SOLUBILITY

### MUTAGENICITY SOLVENTS

A221 is soluble in EtOH at 0.2 g/mL, with stirring, at room temperature. Reference BC30-88.

A221 forms a solution in corn oil at 0.5 g/0.5 mL, with stirring at room temperature. Reference BC30-88.

## ORAL

A221 forms a solution in corn oil at 0.5 g/0.5 mL, with stirring at room temperature. Reference BC30-88.

## ACUTE CARDIOVASCULAR

A221 is insoluble for this procedure. Reference BC30-88.

## STORAGE RECOMMENDATIONS

Refrigerate in an amber glass bottle at no more than  $8^{\circ}\text{C}$ .

## COMPOUND SENSITIVE TO

☐ AIR ☐ HEAT ☐ MOISTURE ☐ OTHER \_\_\_\_\_

## SAFETY COMMENTS (SUGGESTED HANDLING PROCEDURE)

## SIGNATURE

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## DATE

November 28, 1990

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