

COMPOUND PHYSICAL PARAMETERS

URC FILE NUMBER
A221

LOT NUMBER

PHYSICAL STATE

A crystalline solid at room temperature which melts at >56°C.

pH

The pH of a 50% concentration of A221 in water was theoretically calculated to be 7.26 at 22°C from a 0.5% solution in 79.5% aqueous dioxane according to the extrapolation procedures of Dr. P. D. Schickendantz, 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°C.

87428306

COMPOUND SENSITIVE TO

AIR HEAT MOISTURE OTHER _____

SAFETY COMMENTS (SUGGESTED HANDLING PROCEDURE)

SIGNATURE
Elizabeth L. Crouse
LORILLARD RESEARCH CENTER

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DATE
November 28, 1990

FORM 9 (REV)