COMPOUND PHYSICAL PARAMETERS

LRC COMPOUND CODE	DATE
A32	11/13/81

MOLECULAR WEIGHT: 200.29

SOLUBILITY: ☐ MEASURED ☐ ESTIMATED
☐ WATER ☐ OTHER AMOUNT g/100ml

CLASS: ☐ ACID ☐ BASE ☐ SALT ☐ OTHER

REACTIVITY — DESCRIPTION OF REACTIVITY

	WITHOUT HEATING		WITH HEATING (80°C)	
1) WATER or BRINE:	☐ UNCHANGED	☐ DECOMPOSITION	☐ UNCHANGED	☐ DECOMPOSITION
2) 5% HCL:	☐ UNCHANGED	☐ DECOMPOSITION	☐ UNCHANGED	☐ DECOMPOSITION
3) 5% NaOH:	☐ UNCHANGED	☐ DECOMPOSITION	☐ UNCHANGED	☐ DECOMPOSITION
4) ALCOHOLS:	☐ UNCHANGED	☐ DECOMPOSITION	☐ UNCHANGED	☐ DECOMPOSITION
5) OXYGEN:	☐ UNCHANGED	☐ DECOMPOSITION	☐ UNCHANGED	☐ DECOMPOSITION
6) LIGHT:	☐ UNCHANGED	☐ DECOMPOSITION	☐ UNCHANGED	☐ DECOMPOSITION

SAFETY COMMENTS (SUGGESTED HANDLING PROCEDURE)

00837285

CHEMICAL PURITY

ANALYTICAL METHOD(S)

STORAGE RECOMMENDATIONS ☐ NORMAL STORAGE ☒ SPECIAL STORAGE Refrigerate in amber bottle at no more than 8°C

COMPOUND SENSITIVE TO:
☐ AIR ☐ HEAT ☐ LIGHT ☐ MOISTURE ☐ OTHER

COMMENTS

pH - The pH of a 50% concentration of A32 in a 52.6% dioxane/water solution was calculated to be 2.92 at 22°C according to the extrapolation procedures by Dr. P. D. Schickedantz, Lorillard Research Center Accession No. 1662, Reference OR 83-125.

Solubility (See SOP for Biological Solutions)

Oral - 5g A32 forms a suspension with stirring in 10 ml 1% Tween 80 at room temperature. Reference OR 72-151.

Acute Cardiovascular - Mix 2 mg A32 with 0.2 ml 80% propylene glycol and grind lightly. Add 0.8 ml saline solution. A32 is a suspension in this mixture at room temperature. Reference OR 72-152.

SIGNATURE Lynn F. Johnson DATE 1/6/82

LORILLARD RESEARCH CENTER FORM 9 (10/80)