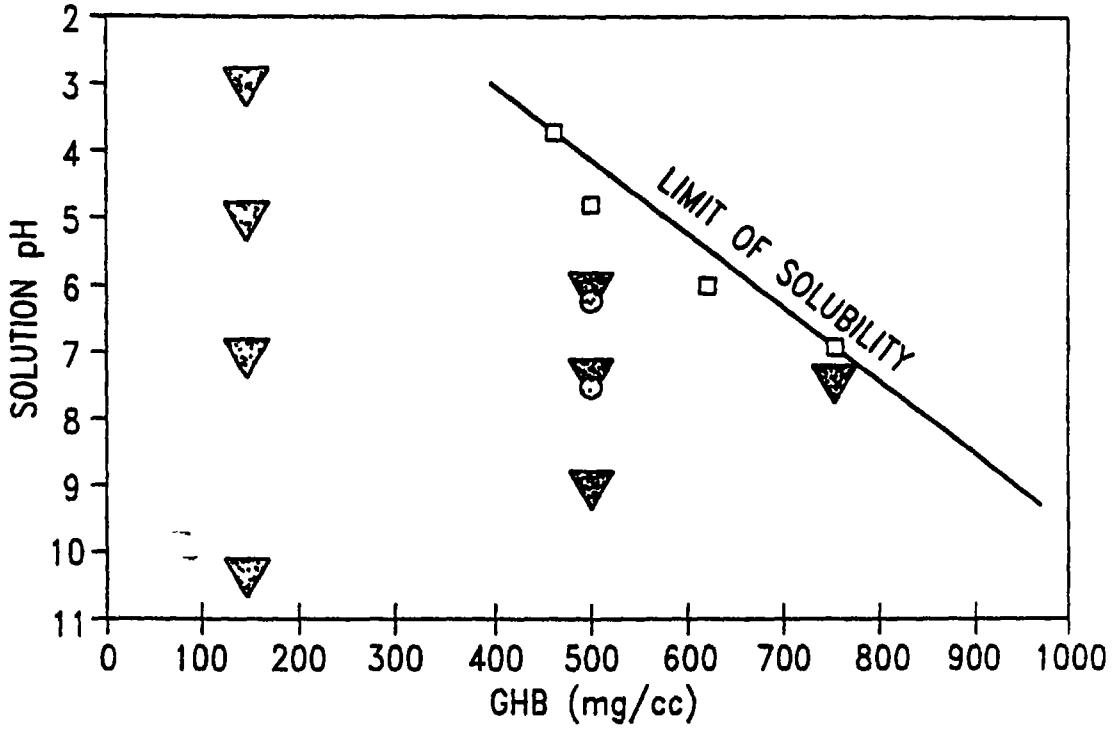
G00002



□ DATA POINTS INDICATING LIMIT OF SOLUBILITY OF GHB AS A FUNCTION OF CONCENTRATION AND pH, SEE TABLE 1.

▽ SOLUTIONS SUSCEPTIBLE TO MICROBIAL GROWTH, DESIGNATED "FAIL". (ALL SOLUTIONS DEMONSTRATED ACTIVITY AGAINST PSEUDOMONAS AERUGINOSA. SOME REDUCTION OF ASPERGILLUS NIGER MOLD OCCURRED IN 7 DAYS OF CONTACT TIME.)

▼ SOLUTIONS RESISTANT TO MICROBIAL GROWTH, DESIGNATED "PASS". (RATE OF REDUCTION OF MICROORGANISM COUNTS WAS SLIGHTLY HIGHER AT pH 7.5 AND 6.0 THAN pH 9.0. THE RATE OF REDUCTION OF FORMULATIONS AT 750 mg/cc GHB WERE SLIGHTLY LOWER THAN FORMULATIONS AT 500 mg/cc GHB.)

⊕ SOLUTIONS RESISTANT TO MICROBIAL GROWTH, DESIGNATED "PASS". RESULTS WERE SIMILAR FOR MALIC ACID AND HCl. TASTE VARIATIONS HAS IMPLICATIONS FOR DEVELOPMENT OF FLAVOR SYSTEMS.

▽ ▼ INDICATES pH ADJUSTMENT WITH HCl.

⊕ INDICATES pH ADJUSTMENT WITH MALIC ACID.

NOTE: SOLUTIONS WITH pH AT 9.0 ARE NOT PALATABLE OR SAFE FOR ORAL CONSUMPTION.

FIG. 1

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