COMPONENTS:       (1) Glycine, N-[(4-(aminosulfonyl)-phenyl]-, monosodium salt;       ORIGINAL MEASUREMENTS:         C <sub>8</sub> H <sub>9</sub> N <sub>2</sub> NaO <sub>4</sub> S; [60364-23-0]       Gutierrez, F. H.         (2) 2-Propanone (acetone); C <sub>3</sub> H <sub>6</sub> O;       537-60.         [67-64-1]       PREPARED BY:         Temperature       R. Piekos	1,
phenyl] -, monosodium salt;       Anales fis. quim. (Madrid) 1945, 41         C <sub>8</sub> H <sub>9</sub> N <sub>2</sub> NaO <sub>4</sub> S; [60364-23-0]       537-60.         (2) 2-Propanone (acetone); C <sub>3</sub> H <sub>6</sub> O;       537-60.         [67-64-1]       PREPARED BY:	1,
$\begin{array}{c} C_{8}H_{9}N_{2}Na0_{4}S; \ [60364-23-0] \\ (2) \ 2-Propanone \ (acetone); C_{3}H_{6}O; \\ [67-64-1] \end{array}$ VARIABLES: PREPARED BY:	1,
(2) 2-Propanone (acetone);C <sub>3</sub> H <sub>6</sub> O; [67-64-1] VARIABLES: PREPARED BY:	
(2) 2-Propanone (acetone);C <sub>3</sub> H <sub>6</sub> O; [67-64-1] VARIABLES: PREPARED BY:	
Temperature R. Piekos	
EXPERIMENTAL VALUES:	
t/ <sup>o</sup> C G <sup>a</sup> E <sup>b</sup> X <sub>g</sub> /1 <sup>c</sup> mol/1 <sup>d</sup> mmol/mol 1:X <sub>g</sub> <sup>e</sup> 1 acetone acetone g	+ x <sub>cc</sub> f
10 0.049 0.049 0.3975 1.6 0.11 2044.89 25	541.29
20 0.085 0.085 0.6725 2.7 0.19 1176.47 14	486.99
	950.57
<sup>a</sup> G = $\frac{p \ 100}{P - p}$ , where p and P are the weights of solute and solution, resp.	
<sup>b</sup> $E = \frac{G \ 100}{G + 100}$ ; <sup>c</sup> g/l acetone; <sup>d</sup> should be mmol/l acetone (compiler);	
e g of acetone required to dissolve 1 g of solute;	
$^{ m f}$ volume (cm <sup>3</sup> ) of acetone required to dissolve 1 g of solute.	
AUXILIARY INFORMATION	
METHOD/APPARATUS/PROCEDURE: SOURCE AND PURITY OF MATERIALS:	
METHOD/APPARATUS/PROCEDURE: SOURCE AND PURITY OF MATERIALS: A special all-glass app was constructed The source of the materials was not	
TETHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was	s used.
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, The absence of impurities and water	s used. r in
TETHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was	s used. r in
METHOD/APPARATUS/PROCEDURE:SOURCE AND PURITY OF MATERIALS:A special all-glass app was constructedThe source of the materials was notenabling the prepn of satd solns, agitationspecified. Pure, anhyd acetone wasby bubbling a stream of acetone-satd N,The absence of impurities and waterfiltration, and distn off the solventit was confirmed by procedures of thewithout contact with air. Two exchange-German Pharmacopeia VI and Spanish	s used. r in the
TETHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was The absence of impurities and water it was confirmed by procedures of the specified of the materials was not specified. Pure, anhyd acetone was the absence of impurities and water it was confirmed by procedures of the specified of the materials was not specified. Pure, anhyd acetone was the absence of impurities and water it was confirmed by procedures of the specified of the materials was not specified of the materials was not speci	s used. r in the
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was The absence of impurities and water it was confirmed by procedures of the German Pharmacopeia VI and Spanish	s used. r in the
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- METHOD/APPARATUS/PROCEDURE: SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was The absence of impurities and water it was confirmed by procedures of the German Pharmacopeia VIII.	s used. r in the
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was The absence of impurities and water it was confirmed by procedures of the German Pharmacopeia VIII. The purity of the solute was not specified.	s used. r in the
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used METHOD/APPARATUS/PROCEDURE: SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was The absence of impurities and water it was confirmed by procedures of the German Pharmacopeia VI and Spanish Pharmacopeia VIII. The purity of the solute was not specified. ESTIMATED ERROR:	s used. r in the
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used were 15 or 5 cm <sup>3</sup> , and the equilibration METHOD/APPARATUS/PROCEDURE: SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was The absence of impurities and water it was confirmed by procedures of the German Pharmacopeia VIII. The purity of the solute was not specified. ESTIMATED ERROR: Soly: measurements were repeated to values not differing in the second	s used. r in the until 2
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used were 15 or 5 cm <sup>3</sup> , and the equilibration time was 2-2.5 h. The satd solns were	s used. r in the until 2
METHOD/APPARATUS/PROCEDURE:SOURCE AND PURITY OF MATERIALS:A special all-glass app was constructedsource of the materials was notenabling the prepn of satd solns, agitationspecified. Pure, anhyd acetone wasby bubbling a stream of acetone-satd N,The absence of impurities and waterfiltration, and distn off the solventit was confirmed by procedures of thewithout contact with air. Two exchange-able dissoln vessels of 15 and 8 cm <sup>3</sup> work-ing capacity were used depending on theGerman Pharmacopeia VIII.soly of solute. The app was immersed inThe purity of the solute was nota thermostat. The vols of acetone usedwere 15 or 5 cm <sup>3</sup> , and the equilibrationtime was 2-2.5 h. The satd solns wereSoly: measurements were repeated tofiltered, weighed, the solvent wasTemp: $\pm 0.1^{\circ}C$ (author).	s used. r in the until 2
METHOD/APPARATUS/PROCEDURE:SOURCE AND PURITY OF MATERIALS:A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used were 15 or 5 cm <sup>3</sup> , and the equilibration time was 2-2.5 h. The satd solns were filtered, weighed, the solvent was distd off, the residues were dried atSOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was to specified. Pure, anhyd acetone was to specified.SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was to specified.SOURCE AND PURITY OF MATERIALS: The source of impurities and water it was confirmed by procedures of the German Pharmacopeia VIII. The purity of the solute was not specified.SOURCE AND PURITY OF MATERIALS: The absence of impurities and water it was confirmed by procedures of the specified.SOURCE AND PURITY OF MATERIALS: The absence of impurities and water it was confirmed by procedures of the specified.SOURCE AND PURITY OF MATERIALS: SOURCE AND PURITY OF MATERIALS: <b< td=""><td>s used. r in the until 2</td></b<>	s used. r in the until 2
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used were 15 or 5 cm <sup>3</sup> , and the equilibration time was 2-2.5 h. The satd solns were filtered, weighed, the solvent was $METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed solute. Solvent was SOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was The absence of impurities and water it was confirmed by procedures of the German Pharmacopeia VI and Spanish Pharmacopeia VIII. The purity of the solute was not specified. ESTIMATED ERROR: Soly: measurements were repeated to values not differing in the second were obtained (author). Temp: \pm 0.1^{\circ}C (author).$	s used. r in the until 2
METHOD/APPARATUS/PROCEDURE:SOURCE AND PURITY OF MATERIALS:A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used were 15 or 5 cm <sup>3</sup> , and the equilibration time was 2-2.5 h. The satd solns were filtered, weighed, the solvent was distd off, the residues were dried atSOURCE AND PURITY OF MATERIALS: The source of the materials was not specified. Pure, anhyd acetone was to specified. Pure, anhyd acetone was to specified.SOURCE AND PURITY OF MATERIALS: The solvent was distd off, the residues were dried atSource of the materials was not specified. Pure, anhyd acetone was to specified. Pure, anhyd acetone was to specified.SOURCE AND PURITY OF MATERIALS: The source of impurities and water it was confirmed by procedures of the specified.SOURCE AND PURITY OF MATERIALS: The source of impurities and water it was confirmed by procedures of the specified.SOURCE AND PURITY OF MATERIALS: The solvent was distd off, the residues were dried at	s used. r in the until 2
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used were 15 or 5 cm <sup>3</sup> , and the equilibration time was 2-2.5 h. The satd solns were filtered, weighed, the solvent was distd off, the residues were dried at $105^{\circ}C$ , weighed, and examd for the	s used. r in the until 2
METHOD/APPARATUS/PROCEDURE: A special all-glass app was constructed enabling the prepn of satd solns, agitation by bubbling a stream of acetone-satd N, filtration, and distn off the solvent without contact with air. Two exchange- able dissoln vessels of 15 and 8 cm <sup>3</sup> work- ing capacity were used depending on the soly of solute. The app was immersed in a thermostat. The vols of acetone used were 15 or 5 cm <sup>3</sup> , and the equilibration time was 2-2.5 h. The satd solns were filtered, weighed, the solvent was distd off, the residues were dried at $105^{\circ}C$ , weighed, and examd for the	s used. r in the until 2
$\begin{array}{llllllllllllllllllllllllllllllllllll$	s used. r in the until 2