COMPONENTS:	ORIGINAL MEASUREMENTS:
(1) Benzenesulfonamide, 4-amino-N-methyl-N-(5-methyl-3-isoxazolyl)-; $C_{11}H_{13}N_3O_3S$; [51543-31-8] (2) Water; H_2O; [7732-18-5]	Kitao, K.; Kubo, K.; Morishita, T.; Yata, N.; Kamada, A. *Chem. Pharm. Bull.* 1973, *21*, 2417-26.
VARIABLES: One temperature: 37°C	PREPARED BY: R. Piekos

EXPERIMENTAL VALUES:

Solubility of 4-amino-N-methyl-N-(5-methyl-3-isoxazolyl)-benzenesulfonamide in water at 37°C is 0.628 mmol dm^{-3} solution.

AUXILIARY INFORMATION

METHOD/APPARATUS/PROCEDURE:	SOURCE AND PURITY OF MATERIALS:
The sulfonamide was detd in the aq soln (pH 6) by diazotization . No details were given.	The sulfonamide was synthesized by the authors. Its purity was not specified. Deionized water was used.
	ESTIMATED ERROR: Soly: not specified. Temp: ±1°C (authors).
	REFERENCES:

COMPONENTS:	ORIGINAL MEASUREMENTS:
(1) Benzenesulfonamide, 4-amino-N-methyl-N-(5-methyl-3-isoxazolyl)-; $C_{11}H_{13}N_3O_3S$; [51543-31-8] (2) Methane, trichloro-; $CHCl_3$; [67-66-3]	Kitao, K.; Kubo, K.; Morishita, T.; Yata, N.; Kamada, A. *Chem. Pharm. Bull.* 1973, *21*, 2417-26.
VARIABLES: One temperature: 37°C	**PREPARED BY:** R. Piekos

EXPERIMENTAL VALUES:

Solublity of 4-amino-N-methyl-N-(5-methyl-3-isoxazolyl)-benzenesulfonamide in $CHCl_3$ at 37°C is 1000 mmol dm^{-3} solution.

AUXILIARY INFORMATION

METHOD/APPARATUS/PROCEDURE:	SOURCE AND PURITY OF MATERIALS:
One ml of the $CHCl_3$ soln of the sulfonamide at equilibrium was taken into a test tube. After evapn of the solvent, the residue was dissolved in EtOH, the soln was properly dild with deionized water, and the concn of the sulfonamide was detd by diazotization.	The sulfonamide was synthesized by the authors. Its purity was not specified. Neither source nor purity of the $CHCl_3$ was specified.
	ESTIMATED ERROR: Soly: not specified Temp: ±1°C (authors)
	REFERENCES: