COMPONENTS:	EVALUATOR:
1. Beryllium sulfite; $BeSO_3$; [25454-04-0] 2. Water; H_2O; [7732-18-5]	H.D. Lutz, Dept. of Chemistry, University of Siegen, FR Germany. April 1983.

CRITICAL EVALUATION:

Only a small amount of work has been done on the $BeSO_3$-H_2O system, mostly in the 19th century. It is not clear what compounds, e.g. hydrates or possible basic salts, exist. From aqueous solutions prepared by dissolving beryllium hydroxide in sulfurous acid, no neutral sulfite can be crystallized (1,2). The solubility of beryllium sulfites, especially the hydrogen sulfite, in water is obviously very high (1 - 5). Numerical data are not available.

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