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The invention relates to the field of semiconductor physics and may be used for obtaining gas transducers on the basis of thin films.

The composition for obtaining thin films of stannic oxide with high sensibility to carbonic oxide contains tin tetrachloride pentahydrate $\text{SnCl}_4 \cdot 5\text{H}_2\text{O}$ and water in the following ratio:

$\text{SnCl}_4 \cdot 5\text{H}_2\text{O}$	61,25...78,75 g/l
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water	the rest.
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Claims: 1