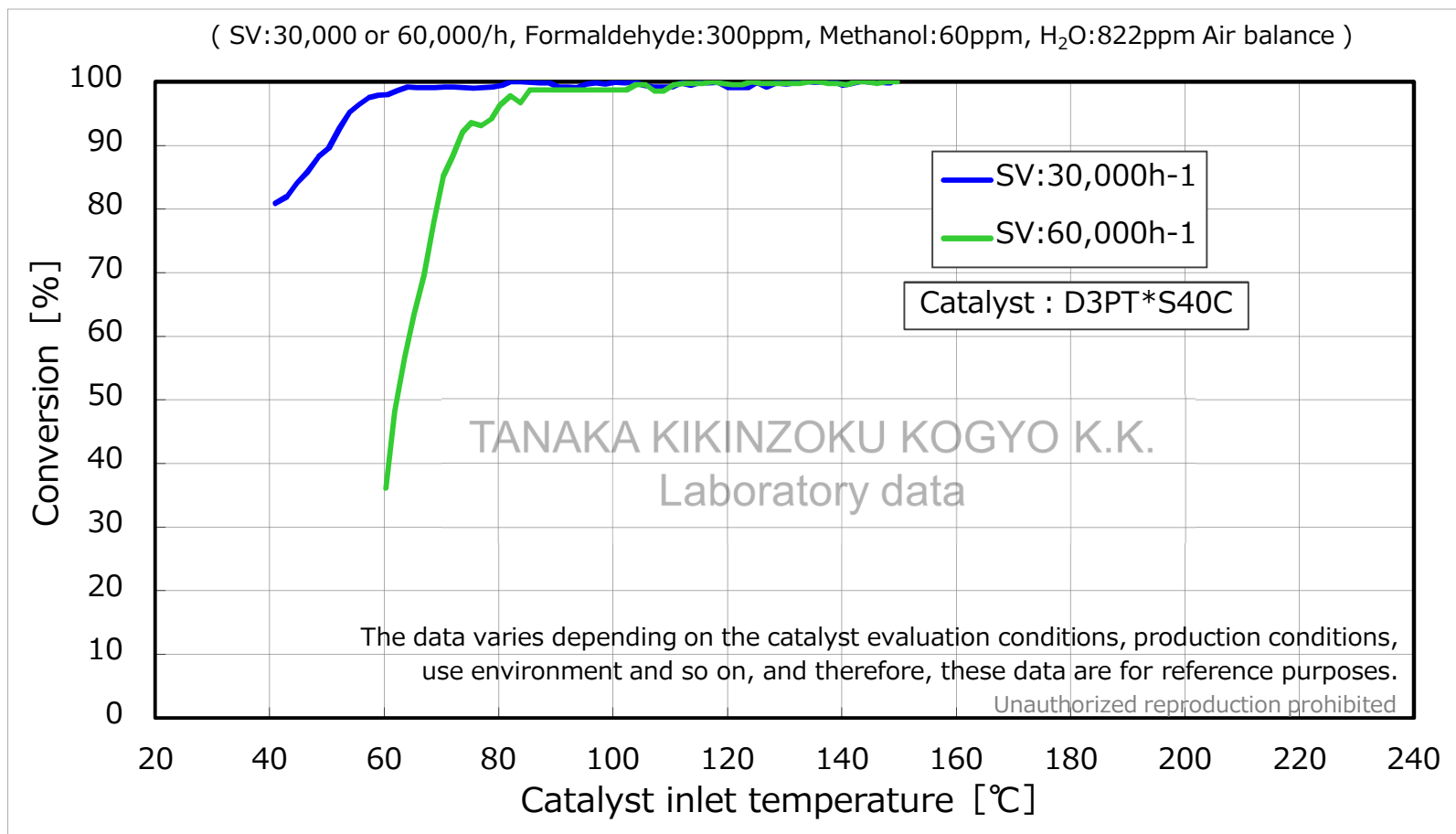


Example of Formaldehyde (+Methanol) Purification



Material name	Type	Chemical formula	Rational formula	Boiling point (Approx.)	Explosion limit Concentration lower limit (Approx.)	Temperature increase 1000ppm@25°C Air (Approx.)
Formaldehyde	Aldehyde	CH ₂ O	HCHO	-19°C	7.0%	19°C

Initial measurement results when purifying a formalin solution. Catalyst performance may degrade by continuous use, but restoration of performance using our activation treatment can be considered. However, the catalyst is damaged by the regeneration treatment, meaning that the number of times that regeneration can be performed is limited. Treatment may not be possible, or function may be not restored even after performing regeneration, due to customer-side factors including region of usage, usage and other conditions, adhesion of harmful substances, and type of catalyst, so please confirm with us in advance.