

**SHOWA KAKO CORPORATION**

Head Office : 18-23, Yoshino-Cho, Suita-City, Osaka  
564-0054, Japan

Phone : +81-6-6384-1501  
Fax : +81-6-6384-2287

**Quality Specification**

**Product** : Potassium stannate

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<b>Grade</b>	—
<b>Chemical name</b>	Potassium stannate
<b>CAS No.</b>	12125-03-0
<b>Chemical formula</b>	$K_2SnO_3 \cdot 3H_2O$
<b>M.W.</b>	298.95

**【 Requirements 】**

<b>Test Item</b>	<b>Specification</b>
<b>Appearance</b>	White or almost white crystalline powder
<b>Solubility</b>	Almost clear
<b>Free alkali</b>	0.5% max.
<b>Heavy metals</b>	0.005% max.
<b>Iron</b>	0.005% max.
<b>Loss on drying</b>	1.0% max.
<b>Assay</b>	97.0% min.