

All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

Aluminum Potassium Sulfate

TAIACE Dried Aluminum Potassium Sulfate

Formula: $\text{AlK}(\text{SO}_4)_2$ CAS#: 10043-67-1

Applications: Antiperspirants; fillers; additives and others

Typical characteristics and values

Grades:		K150	K20
Average particle diameter	μm	20-22	4-6
Grain size (<150 μm)	%	97	-
Grain size (<20 μm)	%	-	97
BET specific surface area	m^2 / g	1	4
True specific gravity		2.7	2.7
Bulk density	g / ml	0.6	0.4
Specific heat	cal / g	0.18	0.18
$\text{AlK}(\text{SO}_4)_2$	%	> 98.0	> 98.0
Fe	%	< 0.007	< 0.007
Heavy Metal (as Pb)	$\mu\text{g}/\text{g}$	< 5	< 5
Loss on Heating 105°C, 2 hours	%	< 1.5	< 1.5

Made in Japan by Taimei Chemicals Co., Ltd.

Application: [Specialty materials](#)

Product type: [Consumables](#), [Chemicals](#)

Production scale: [Commercial](#)

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