

## 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	$\mu\text{m}$	20-22	4-6
Grain size (<150 $\mu\text{m}$ )	%	97	-
Grain size (<20 $\mu\text{m}$ )	%	-	97
BET specific surface area	$\text{m}^2 / \text{g}$	1	4
True specific gravity		2.7	2.7
Bulk density	$\text{g} / \text{ml}$	0.6	0.4
Specific heat	$\text{cal} / \text{g}$	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