

TECHNICAL DATA SHEET

POTASSIUM ALUMINUM SULFATE

1- Product Name: Potassium Aluminum Sulfate

2- Formula: $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

3- CAS Number: 7784-24-9

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay [$\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$, On Dry Basis]	$\geq 99.20\%$
Heavy Metals (as Pb)	$\leq 20\text{ppm}$
Arsenic (As)	$\leq 2\text{ppm}$
Fluoride (F)	$\leq 30\text{ppm}$
Iron (Fe)	$\leq 0.01\%$
Water Insoluble	$\leq 0.20\%$
Moisture (H_2O)	$\leq 1.0\%$

5- Packing: Packed in net 50KG plastic woven bag with PE liner.