

### Product

Aluminium potassium sulphate dodecahydrate is a clear, colourless double salt produced by using the raw materials aluminium sulphate and potassium sulphate.

The required raw materials and the end product " Aluminium potassium sulphate dodecahydrate " are "Made in Germany".



### Appearance

Colorless crystals or white crystalline powder


### Formula

$KAl(SO_4)_2 \cdot 12 H_2O$

### CAS-No.

7784 – 24 – 9

<b>Product Specification</b>	Contents of $KAl(SO_4)_2$	99.0 – 100.5 %
	Loss on drying (1 h, 400 °C)	43.0 – 46.0 %
<b>Chem. Purity</b>	Fe	max. 0.010 %
	Heavy metals as Pb	max. 0.002 %
	NH <sub>3</sub>	max. 0.200 %
<b>Physical Characteristics</b>	Bulk Density	approx. 1,000 kg/m <sup>3</sup>
	Solubility in water (20 °C)	approx. 120 g/l
	pH (10 g / 100 ml H <sub>2</sub> O; 20 °C)	approx. 3.0 – 3.5
<b>Grain Size</b>	0 – 2 mm	

	<b>Product Information</b>	
	<b>Aluminium potassium sulphate dodecahydrate (POTASSIUM ALUM) Ph. Eur. grade</b>	
Date: 10 / 2020	<b>PI-No.: KAL-02</b>	<b>Page 2 of 2</b>
Revision: 06		

<b>Application</b>	<p>The pharmaceutical grade is used for a wide range of applications in the cosmetic and pharmaceutical industries based on its astringent and styptic effects.</p> <p>On customer request, the Aluminium potassium sulphate dodecahydrate is also available in USP quality.</p>
<b>Packaging</b>	<p>Polyethylene bags of 25 kgs and of 50 kgs net.</p>
<b>Handling</b>	<p>National handling regulations should be taken notice of.</p>
<b>Note</b>	<p>Any details of application possibilities do not free the purchaser from the obligation of performing his own test on the material supplied by the seller in order to determine their suitability for the intended processes and purposes. Application, use and processing of the material cannot be controlled by the seller and are thus the sole responsibility of the purchaser.</p>

**OKER-CHEMIE GmbH**

© OKER-CHEMIE GmbH

Im Schleeke 77 · 38642 Goslar ·

☎: 05321 / 751-53415 ✉ [vertrieb@oker-chemie.de](mailto:vertrieb@oker-chemie.de) 🌐: <http://www.oker-chemie.de>