

KAS-218

Technical Datasheet

Chemical Name	POTASSIUM ALUMINIUM SILICATE (PRECIPITATED)	
Grade Name	KAS-218	
CAS No.	1302-34-7	
HS Code	28421000	
EINECS No.	601-648-2	
Molecular Formula	KAISi ₂ O ₆	
Synonyms	<ul style="list-style-type: none"> • Silicic acid, aluminium potassium salt • Potassium aluminosilicate 	
TEST	SPECIFICATION	METHOD
Appearance	Colourless needles or white free flowing powder	Visual
Moisture %	Max 0.5%	Oven drying at 105 Deg (3-12) hours.
Heavy Metal Arsenic ppm	Max 10 ppm	AAS
Heavy Metal Lead ppm	Max 10 ppm	AAS
Heavy metals (Pb, Hg, As)	Max 30 ppm	AAS / ICP / Titration

Product Information:

- It is used as a carrier substrate for pearlescent pigments made with titanium dioxide and/or iron oxide.
- It is used as anti-caking agent

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.