

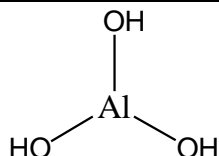
Aluminum Hydroxide Flame Retardant

Technical Data Sheet

CHEMICAL NAME: Aluminum Hydroxide

CAS NO.: 21645-51-2

STRUCTURE:



Grade:	AH-1	AH-5	AH-50
Product Form:	Pdr	Pdr	Pdr
PRODUCT SPECIFICATIONS			
Appearance:	White Powder	White Powder	White Powder
AL(OH) ₃ (%) min	99.6	99.6	99.6
SiO ₂ (%) max	0.01	0.01	0.03
Fe ₂ O ₃ (%) max	0.01	0.02	0.20
Na ₂ O (%) max	0.30	0.30	0.25
Loss on ignition (%) max	35	35	34.6
Moisture (%) max	0.30	0.30	0.25
D50 (μm)	1-2.5	3-5	40-60
Whiteness (%) min	98	98	95
DOP (ml/100g) max	40	35	33
PACKAGING:			
Bag:	25kg(net) paper bag with PE-inlay		
	Pallet weight:1000Kg		

Shelf Life: 24 months in original package