

Lanlang[®] A105-F

Activated alumina for fluoride removal

Lanlang[®] water treatment products adsorbent combination of chemisorption and physical adsorption and metal contaminants to remove particles in the water (or physical) filter pollutants. Types of activated alumina adsorption sites and high surface area, is the perfect choice for water adsorption of harmful minerals, proven results for arsenic, fluorine, copper, zinc, lead, and phosphate level. As well as chromium, silicon, selenium, mercury and the potential.



Physical and Chemical Properties:

NO.	ITEM	SPEC
1	Sphere size (mm)	1.0-3.0
2	Appearance	White sphere
3	Bulk density (g/cm ³)	0.70-0.80
4	Crush resistance	≥50
5	Surface area (m ² /g)	330-350
6	Pore volume (cm ³ /g)	0.40-0.50
7	Abration loss (wt%)	0.4 - 0.6
8	Defluorination (mgF/g)	2.5-3.0

Suggested Operating Conditions:

NO.	ITEM	SPEC
1	PH range	6.0-7.0
2	Service flow rate	6-10 m/h
3	Regenerante	0.75-1% NaOH
4	Regenerante flow rate	3-10 m/h