

Standard Activated Alumina



www.moleculartek.com
moleculartek@gmail.com

Description

Activated alumina is capable of adsorbing metals, such as fluoride and arsenic, from potable water. Activated alumina is commonly used in the bulk dehydration or purification of liquid streams.

Specifications

Activated Alumina 14x28 granular				
Screen Sizes	Units	Minimum	Maximum	Target
+14 mesh	wt%	0.0	10.0	4.0
+20 mesh	wt%	by report only	-	25.0
+30 mesh	wt%	85.0	-	92.0
+50 mesh	wt%	98.0	-	99.9
Loss on Ignition	wt%	4.0	10.0	8.0
Bulk Density	lb/ft ³	32	42	36
Surface Area	m ² /g	250	380	320

Industries Used

water purification

fluoride removal

Storage

Activated alumina is an adsorbent and should not be left exposed to open air to prevent water from being adsorbed before its intended use. This product should be stored in dry conditions with air-proof packaging.