

Sodasorb LF[®] medical grade

White to violet indicating



Premium soda lime designed for clinical use in closed anaesthesia circuits with non-reversible white to violet indicator

Applications

Sodasorb LF[®] medical grade soda lime is used for the removal of carbon dioxide in breathing systems. Eliminates the potential for compound A formation and carbon monoxide when used with volatiles anaesthetic under clinical conditions.



Particle size distribution¹

Max retained on 4 Mesh	%	7	
Max through 8 mesh	%	15	
Friability ² (equivalent to USP hardness)	%	84.0	Min
Moisture content	%	11-16	
CO ₂ activity ³	%	21.0	Min

Colour Indicator

Sodasorb LF[®] contains a colour indicator, which changes the granules from white to violet permanently, when carbon dioxide is absorbed

Availability

Sodasorb LF[®] is available in boxes of 3 x 4.5kg jugs.
Other options are available upon request

Properties

Water Content	%	11 - 16
Total Alkali Metal	%	<1 Max
Calcium Hydroxide	%	Balance

Quality

Molecular Products Ltd's aim is to manufacture chemical products which satisfy completely the needs of our customers. All products are rigorously tested to ensure conformance to the specification. Soda lime, as a class IIa medical device, is manufactured under ISO 13485 procedures

Notes

1. Particle size measured by optical method
2. Friability measured by ball mill and optical method
3. Activity is determined by passing carbon dioxide through a 'U' tube containing approximately 10 grammes of Sodasorb LF[®] at a rate of 75 millilitres per minute for a period of 20 minutes. The activity is the weight gain, expressed as a percentage
4. A summary of all test procedures is available on request
5. Particle size and friability methods are validated against USP test method

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