

## Dry Hydrated Alumina

# SH950

**PRODUCT INFORMATION**

Dried Aluminiumtrihydroxide,  $Al(OH)_3$ , named Hydrargillite or Gibbsite, from the Gardanne Bayer Process.

This grade is used for the production of various chemicals, as mineral filler and in glass applications.

**CHARACTERISTICS**

<b>Physical Characteristics</b>	<b>Unit</b>	<b>Typical Value</b>
Particle Size Distribution ( Malvern)		
D50	$\mu m$	95
$l < 15 \mu m$	%	2
$l < 125 \mu m$	%	75
Bulk density	$g/cm^3$	1.30
Moisture content (0-100 °C)	%	0.05
<b>Chemical Characteristics</b>	<b>Unit</b>	<b>Typical Value</b>
$Al_2O_3$ (by calculation)	%	65
LOI (20-1000°C)	%	34.6
$Na_2O$ total	ppm	1800
CaO	ppm	100
$SiO_2$	ppm	50
$Fe_2O_3$	ppm	75

Valid after: Nov/01/2012

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