

Dry Alumina Hydrate

**DN20**

**PRODUCT INFORMATION**

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

This grade is used for the production of titanium dioxide, catalysts, zeolites and aluminium salts. DN20 is also widely used in the glass industry.

**CHARACTERISTICS**

<b>Physical Characteristics</b>	<b>Unit</b>	<b>Typical Value</b>
Particle Size Distribution (Malvern)		
D50	$\mu m$	90
<15 $\mu m$	%	4
<125 $\mu m$	%	80
Free Moisture	%	0.05
<b>Chemical Characteristics</b>	<b>Unit</b>	<b>Typical Value</b>
$Al_2O_3$ (by calculation)	%	65.2
$Na_2O$ total	ppm	1600
$SiO_2$	ppm	70
$CaO$	ppm	80
$Fe_2O_3$	ppm	80

Valid after : 2002/08/01

C.A.S. : 21645-51-2