

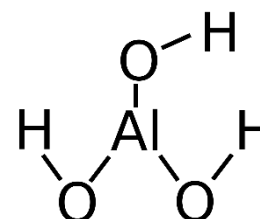


Dried Aluminum Hydroxide

HydrAl 55-P

CAS №: 21645-51-2, EC №: 244-492-7.

Chemical formula: Al(OH)_3



Appearance: white color powder

Application: for the production of aluminum salts, ceramic industry, heat-proof materials, cement industry, glass industry, filling agent in different areas.

Specification:

Chemical and physical parameters	Typical content	Guaranteed content
Al_2O_3 %	64,7-65,5	64,5
SiO_2 %	0,003-0,007	0,009 max
Fe_2O_3 %	0,006-0,01	0,012 max
Na_2O total %	0,08-0,10	0,12 max
CaO %	0,012-0,016	0,020 max
ZnO %	0,010-0,014	0,015 max
C	0,02-0,05	0,1 max

Physical specification:

Chemical and physical parameters	Typical range	Guaranteed range
Humidity (100°) %	0,03-0,1	0,2 max
Loss on heating (1000°), %	34-35	35,5 max
Average diameter d50 (humid sieve) μm	40-70	70 max

Package: 1000 kg big-bags.



Dried Aluminum Hydroxid

HydrAl 50 LMC

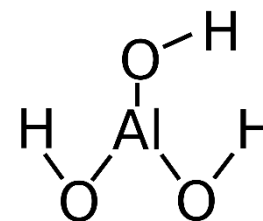
CAS №: 21645-51-2, EC №: 244-492-7.

Chemical formula: Al(OH)₃

Appearance: white color powder

Application: in the production of aluminum salts, ceramics, cement, as plastics filler material.

Chemical properties:



Chemical parameters	Typical content	Guaranteed content
Al ₂ O ₃ %	65,0-65,5	64,5 min
SiO ₂ %	0,003-0,006	0,008 max
Fe ₂ O ₃ %	0,005-0,008	0,010 max
Na ₂ O total %	0,20-0,30	0,35 max
CaO %	0,008-0,012	0,015 max
CuO %	0,0010-0,0020	0,0025 max
TiO ₂ %	0,0013- 0,0018	0,002 max
ZnO %	0,008 – 0,012	0,015 max

Physical parameters	Typical range	Guaranteed range
Humidity (100°) %	0,03-0,1	1 max
Loss on heating (1000°), %	34-35	35 max
d50% μm	40-50	55 max
>45 μm (humid sieve) %	50-60	65 max
<20 μm (humid sieve)	3,0-7,0	2,0 min

Package: 1000 kg big-bags.