MINRIX LLC.

# Silica- Sand Grade “A1” – Technical Datasheet

99.90% ***$SiO_2$***

| *Chemical composition* | *Units (ppm)* |
|---|---|
| ***SiO2*** | ***min. 99.90%*** |
| ***$Al_2O_3$*** | ***<200*** |
| ***$Fe_2O_3$*** | ***<50*** |
| ***CaO*** | ***<40*** |
| ***MgO*** | ***<40*** |
| ***$Ti_2O_2$*** | ***<20*** |
| ***Alkalies Na2O+K2O*** | ***<100*** |

***Note: The $Al_2O_3$ content increases proportionally with the fineness of the powder. This correlation is attributed to the milling process utilizing alumina balls in a ball mill.***

| *Chemical composition* | *Units (ppm)* | *asdf* | *asfgaf* |
|---|---|---|---|
| ***SiO2*** | ***min. 99.90%*** | | |
| ***$Al_2O_3$*** | ***<200*** | | |
| ***$Fe_2O_3$*** | ***<50*** | | |
| ***CaO*** | ***<40*** | | |
| ***MgO*** | ***<40*** | | |
| ***$Ti_2O_2$*** | ***<20*** | | |
| ***Alkalies Na2O+K2O*** | ***<100*** | | |

***Note: The $Al_2O_3$ content increases proportionally with the fineness of the powder. This correlation is attributed to the milling process utilizing alumina balls in a ball mill.***



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