



# CERTIFICATE OF ANALYSIS

Paper bag made of Tyvek fabric (FDA Approved)

PRODUCT NAME: **WHITE SILICA GEL 1.5 Gr**

PRODUCT DATE: APR, 2019

LOT.No. 190403

TEST DATE: APR, 2019

MINIMUM SCHELF LIFE: APR. 2022

| No. | Items                             | Typical Values                           |
|-----|-----------------------------------|--|
| 1   | Qualification of granularity      | $\geq 98\%$                              |
| 2   | Attrition rate                    | $\leq 4$                                 |
| 3   | Bulk density                      | $\geq 750\text{g/l}$                     |
| 4   | Resistivity                       | $\geq 3000$                              |
| 5   | PH Value                          | 5.6-8                                    |
| 6   | Content of effective constituents | 99.6%                                    |
| 7   | Appearance                        | Spheric grain                            |
| 8   | Color                             | Crystals of transparency                 |
| 9   | Moisture content                  | $\leq 3\%$                               |
| 10  | Chemical formula                  | $\text{SiO}_2 \cdot n\text{H}_2\text{O}$ |
| 11  | Diameter                          | 2-3 mm                                   |
| 12  | Moisture rate                     | RH=20% $\geq 10\%$                       |
|     |                                   | RH=40% $\geq 20\%$                       |
|     |                                   | RH=80% $\geq 34\%$                       |
| 13  | Environmental Conservation        | Pb $\leq 2\text{ppm}$                    |
|     |                                   | Cd $\leq 2\text{ppm}$                    |
|     |                                   | Hg $\leq 2\text{ppm}$                    |
|     |                                   | Cr VI $\leq 2\text{ppm}$                 |
|     |                                   | P B B s $\leq 2\text{ppm}$               |
|     |                                   | P B D E s $\leq 2\text{ppm}$ (ppm=mg/kg) |

Application:

This products can be used directly in contact Food and Pharmaceutical products.

**ISIN Scientific Factory Corp.**

  
Laboratory QC Manager