

# Zinc Oxide SHP

Zinc Oxide // ZnO // French Process  
ZN001 // Version 1.0

Cas Number 1314-13-2 EINECS Number 215-222-5



ALDEON



TECHNICAL DATASHEET

|                             |                             |
|-----------------------------|-----------------------------|
| Zinc Oxide (ZnO)            | min.99.9 %                  |
| Total impurities            | max.0.1 %                   |
| Lead (Pb)                   | max.0.0005 %                |
| Copper (Cu)                 | max.0.0002 %                |
| Cadmium (Cd)                | max.0.0002 %                |
| Iron (Fe)                   | max.0.0005 %                |
| Chloride (Cl)               | max.0.001 %                 |
| Sulphur (S)                 | max.0.002%                  |
| Manganese (Mn)              | max.0.0001 %                |
| Arsenic (As)                | max.0.0001 %                |
| Nickel (Ni)                 | max.0.0001 %                |
| Potassium (K)               | max.0.0005 %                |
|                             |                             |
| pH                          | 7.3 - 7.5                   |
| Specific weight             | 5.58 kg/dm <sup>3</sup>     |
| Specific area (BET method)* | 4.5 - 6.5 m <sup>2</sup> /g |
| Loss on ignition 900 °C     | max.0.25 %                  |
| Water soluble elements      | max.0.1 %                   |
| Insoluble in Acetic Acid    | max.0.1 %                   |
| Through 325 mesh            | min.99.9 %                  |


\* According customers specification it can be adjusted (4 - 8 m<sup>2</sup>/g)


## Packaging


All Zinc Oxide grades can be delivered in big bags and 25-kilogram paper bags.

Aldeon can produce Zinc Oxide to meet individual customer specifications.  
Please contact customer service for additional information.

The data given above are based on our continuous quality monitoring system. They do not exempt the users from their obligation to make an incoming control of the delivered product. The data are for information purposes only and are not to be taken as a guarantee. It is the responsibility of the users to determine the product's suitability for its intended use.

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