



Product Specification

cdhfinechemical.com

ZINC OXIDE AR

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|--|---|---|
| PRODUCT CODE | 695605 | |
| SYNONYMS | -- | |
| C.I. NO. | -- | |
| CASR NO. | (1314-13-2) | |
| ATOMIC OR MOLECULAR FORMULA | ZnO | ZnO |
| ATOMIC OR MOLECULAR WEIGHT | 81.39 | |
| PROPERTIES | Absorbs carbon dioxide from the air. Noncombustible. | |
| PARAMETER | LIMIT | |
| Description | A soft, white or faintly yellowish-white, amorphous powder, free from gritty particles. | |
| Solubility: | Soluble in dilute mineral acids. | |
| Identification | Passes test | |
| Assay (Complexometric; Calc on the ignited basis.) | 99.0 - 100.5% | |
| MAXIMUM LIMIT OF IMPURITIES | | |
| Loss on Ignition (at 500°C) | 1.0% | |
| Alkalinity | Passes test | |
| Subs.insoluble in dil. Sulphuric acid | 0.05% | |
| Carbonate and subs. insoluble in acids | Passes test. | |
| Chloride (Cl) | 0.002% | |
| Sulphur compounds (SO ₄) | 0.02% | |
| Arsenic (As) | 0.0005% | |
| Cadmium (Cd) | 0.001% | |
| Iron (Fe) | 0.001% | |
| Iron (Fe) & other Heavy metals | Passes test | |
| Lead (Pb) | 0.005% | |
| Manganese (Mn) | 0.001% | |
| Note(s) : Assay (if applicable) method mentioned. | | |
| WARNING Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects. Precautionary statements: Prevention: Wash hands thoroughly after handling. Response: If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing. | | IMDG Code : 9/III UN No. : 3077 IATA : 9 |
| Disposal: Dispose of contents and container in accordance with relevant legislation. | | |



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Hazard Pictogram(s) :



GHS09