

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> OXYDE DE ZINC	Septembre 2019 / <i>September 2019</i>
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INCI: **Zinc oxyde**
 N°CAS: 1314-13-2
 N°EINECS/ELINCS: 215-222-5

DESCRIPTION / DESCRIPTION :

Poudre lisse, légère, blanche ou blanc jaunâtre. L'oxyde de zinc se dissout dans les acides minéraux dilués /
Smooth, light, white or yellowish-white powder. Zinc oxide dissolves in diluted mineral acids

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Pureté / <i>Purity</i>	≥ 99.9 %	
Cadmium / <i>Cadmium</i> (Cd)	≤ 0.003 %	
Fer / <i>Iron</i> (Fe)	≤ 0.001 %	
Plomb / <i>Lead</i> (Pb)	≤ 0.005 %	
Cuivre / <i>Copper</i> (Cu)	≤ 0.001 %	
Surface spécifique / <i>Specific area</i>	3.5 – 7 m ² /g	Méthode BET / <i>BET method</i>

Ces éléments seront repris sur nos BA / these elements will be on our CoA

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Impuretés totales / *Total impurities* : ≤ 0.1 %
 Chlore / *Chloride* (Cl) : ≤ 0.0005 %
 Soufre / *Sulphur* (S) : ≤ 0.0007 %
 Manganèse / *Manganese* (Mn) : ≤ 0.0001 %
 Arsenic / *Arsenic* (As) : ≤ 0.0001 %
 Nickel / *Nickel* (Ni) : ≤ 0.0001 %
 pH : 7.3 – 7.5
 Matières volatils / *Volatile materials* : ≤ 0.2 %
 Eléments hydrosolubles / *Water soluble elements* : ≤ 0.1 %
 Solubilité dans HCl / *Solubility in HCl*: ≥ 99.9 %
 Densité spécifique / *Specific weight* : 5.6 g/cm³
 Humidité / *Moisture*: ≤ 0.2 %

APPLICATIONS:

Pharmaceutique, alimentaire, cosmétique, peinture, caoutchouc / *Pharmaceuticals, food, cosmetics, paint, rubber*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Sac de 25 kg / 25 kg bag
 Matière première classifiée comme dangereuse et concerné par l'ADR : **UN3077** / *Raw material classified as dangerous and concerned by ADR : UN3077*
 A stocker au frais et au sec dans un endroit bien ventilé / *Store in a cool and well-ventilated place*

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Additives	This product doesn't contain additives
Allergen	This product doesn't contain food allergen (regulation EU No1169/2011 Annex II) and cosmetic allergen (regulation 1223/2009)
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	This product (CAS: 1314-13-2) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product doesn't contain CMR
Composition	100 % zinc
Cosmetic	This product can be used in cosmetics
Cosmos / Ecocert	<i>No data available</i>
Danger	This product is classified as dangerous in accordance with CLP and classified as dangerous in accordance with ADR UN3077
Dioxane	This product doesn't contain dioxane
Ecolabel	<i>No data available</i>
European Pharmacopeia	This product complies with the European Pharmacopoeia
Food	Is a food grade product
Genetically Modified Organisms (GMO)	This product doesn't contain GMO (< 0.1 %; decree n°2012- 128 of 30/01/2012)
Inventories	Compliant with China IESCS, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECL, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	<i>No data available</i>
Glycol ether	This product doesn't contain glycol ether
Halal	<i>No data available</i>
Heavy Metals	This product contains heavy metals (Cd, Cu, Fe < 10 ppm)
HS code	28170000
Irradiation / ionization	There is no ionization / irradiation during the manufacturing process in this product
Kosher	This product is kosher certified
Latex	This product doesn't contain latex
Manufacturing location	Peru
Microbiological data	<i>No data available</i>
Nanomaterials	This product doesn't contain nanomaterials (commission recommendation, 2011/696 and cosmetic regulation 1223/2009)
Nutritional data	<i>No data available</i>
Origin	100% mineral
Pesticide	This product doesn't contain pesticide
Phthalate	This product doesn't contain phthalate
Preservative	This product doesn't contain preservative (cosmetic regulation 1223/2009/CEE and 2003/15/CE)
Process	<i>No data available</i>
REACH	This product is registered 01-2119463881-32
Residual Solvents	This product doesn't contain residual solvents (note CPMP/ICH/283/95)
RSPO	This product doesn't contain palm or palm oil derivates – not concerned
Shelf Life before re-check	2 years

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Substances of Very High Concern (SVHC)	This product doesn't contain SHVC
Volatiles organic compounds (VOC)	This product doesn't contain VOC (directive 2010/79/UE)

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*