

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Zinc Oxide, Micronized & Coated
<b>INCI Name</b>	Zinc oxide, Triethoxycaprylylsilane
<b>CAS#</b>	1314-13-2, 2943-75-1
<b>Lot Number</b>	CNSA0801
<b>Manufacture Date</b>	06/2022
<b>Re-test Date</b>	06/2025

Analytical Tests	Limits	Results
<b>Identification A*</b>	Passes current USP	Pass
<b>Identification B*</b>	Passes current USP	Pass
<b>Carbonate &amp; Color*</b>	Passes current USP	Pass
<b>Alkalinity*</b>	Passes current USP	Pass
<b>Iron &amp; Heavy Metals*</b>	Passes current USP	Pass
<b>Loss on Ignition (500°C)*</b>	1.0% MAX	0.27%
<b>As*</b>	6 ppm MAX	<6 ppm
<b>Pb*</b>	Passes current USP	Pass
<b>Pb*</b>	10.0 ppm MAX	5.6 ppm
<b>Assay*</b>	98.0-102.0%	100%
<b>Cd*</b>	10.0 ppm MAX	5.3 ppm
<b>Loss on Drying</b>	1.0% MAX	1.0%
<b>Loss on Ignition</b>	2.0% MAX	1.6%
<b>Residual Solvents</b>	5000 ppm MAX	1440 ppm
<b>Mean Particle Size</b>	0.200 µm MAX	0.090 µm
<b>Appearance</b>	White powder	Pass

\* refers to product prior to coating

### **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight.  
 When stored for more than 36 months, quality should be checked before use.

**As it is electronically generated document, hence no signature required.**

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