

# Product Specification



**Product**      **ZinClear-IM50\_JJ**  
ZinClear-IM™ 50 wt % transparent Zinc Oxide dispersed in Jojoba Oil

<b>Product Code</b>	50006	50025
<b>Pack size</b>	170kg	17kg

**Shelf life**      2 years in unopened container stored at room temperature (5-30°C).  
Re-test after 2 years is required to extend the shelf life to 3 years from manufacturing date.

**Handling**      ZinClear-IM50\_JJ requires mechanically-aided mixing prior to use. Antaria recommends drum rotators for pails and drum mixers for drums. A minor loss of product as sediment in the bottom of the container may be experienced.

Test	Specification	Method
Appearance	Pale yellow to yellow green	Visual
ZnO Assay, %	Min: 48.0 - Max: 52.0	Ion Chromatography
Secondary Particle Size (D[4,3]), µm	≥ 1.00	Laser Light Scattering
Total Transmittance (550 nm), %	≥ 90.0	UV-Vis, Internal Method

Zinc oxide contained in ZinClear-IM50\_JJ is tested prior to dispersion and complies with the current USP Monograph for zinc oxide.

Effective Date: 06 October 2021  
Latest revision supersedes previous document revisions

Approved by Tam Nguyen