

Product Specification



Product **ZinClear-IM50_AB**
ZinClear-IM™ 50 wt% transparent Zinc Oxide dispersed in C12-15 Alkyl Benzoate

Product Code	50022	50010	50004
Pack size	18kg	180kg	1260kg

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_AB 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_AB is tested prior to dispersion and complies with the current USP Monograph for zinc oxide.

Effective from 06 October 2021
Latest revision supersedes previous document revisions

Approved by Tam Nguyen