

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-04 17:48:32

Date of Next Testing: 2029-06-03 17:48:32

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: $\leq 50\text{nm}$, 40 wt. % in H₂O

Lot #: E2529111

SKU #: **S52610**

Version: **0**

Analysis #: **520534**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average particle size	0-50 (nm)	25.65 nm
PH	9-11	9.52
dispersion loading	38-42 (wt%)	38.48 wt%
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S52610)	Off-White to Tan Dispersion	Off-White to Tan Dispersion

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

