

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-02 11:22:48

Date of Next Testing: 2028-11-01 11:22:48

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

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

Lot #: J2422117

SKU #: **S52611**

Version: **0**

Analysis #: **429837**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
dispersion loading	38-42 (wt%)	40.10 wt%
Particle size	0-50 (nm)	36.53 nm
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solvent Content(Isopropyl Alcohol)	pass	Pass
Appearance(S52611)	White or pale yellow liquid	White or pale yellow liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

