

JIANGYIN LANYU CHEMICAL CO., LTD.

ADD: NO.2 BING JIANG ROAD, HARBOUR ECONOMIC DEVELOPMENT DISTRICT, JIANGYIN CITY,
JIANGSU, PROVINCE, CHINA

CERTIFICATE OF ANALYSIS

Precipitated Silica (Dentsil DS-230)

Production Date:	Batch No.:
Expiry Date:	Package (N.W): 12.5kg/bag
Grade: Cosmetic/dental	Quantity: 20400kgs
PI NO.: 21YH-04-08A	CB. NO.: 85540031
INSURANCE NO.:	

PHYSICAL - CHEMICAL ANALYSIS

CHARACTERISTICS	RESULTS	SPECIFICATION	ANALYTICAL METHOD
Assay as SiO ₂ , %	97	≥96	QB-T2346-2015
Sieve residue (325 mesh), %	100	≥98	QB-T2346-2015
Loss on drying (105°C), %	5.2	≤10%	QB-T2346-2015
Loss on Ignition (on Dry basis), %	5.5	≤8.5	QB-T2346-2015
pH (5% slurry in water)	7.2	5.5 - 8.5	QB-T2346-2015
Salt content, %	0.7	≤2.0	QB-T2346-2015
Whiteness (WG)	97	≥96	QB-T2346-2015
Water absorption (ml//20g)	45	≥42	QB-T2346-2015
Sulphur	None	None	QB-T2346-2015
Iron as Fe (mg/kg)	Conform	≤350	QB-T2346-2015
Heavy Metal as Pb, (mg/kg)	Conform	≤10	QB-T2346-2015
Arsenic, (mg/kg)	Conform	≤3	QB-T2346-2015
Microbiological Analysis			
Total Aerobic Count, CFU/g	< 100	≤200	QB-T2346-2015
Yeast & Fungi (Mold), CFU/g	< 100	≤100	QB-T2346-2015

Testing result: The product complies with cosmetic/dental grade

NOTE: THE INFORMATION CONTAINED HEREIN IS BASED ON OUR CURRENT TESTING AND EXPERIENCE AND DO NOT EXCEPT THE USER TO PRACTICE HIS OWN CONTROLS, HOWEVER NO GUARANTEE IS IMPLIED OR EXPRESSED REGARDING THE USE OF THE PRODUCT FOR AN SPECIFIC APPLICATION.