



LIANYUNGANG DONGTAI FOOD INGREDIENTS CO.,LTD

ANALYSIS REPORT

PRODUCT: TRICALCIUM PHOSPHATE

MFG. DATE: JAN.03,2026

BATCH: 3260103

QUANTITY 29000KG

EXP. DATE: JAN.02,2028

STANDARD: USP,EP,E341(iii)

PARTICUAR	STANDARD	PARAMETER	RESULT
Appearance	White powder		
Assay (calculated on ignited basis)	90% min		92.8%
Assay Ca	35.0-40.0%		36.2%
P2O5	38.5-48.0%		39.0%
Identification A & B	-		complies
Water-soluble substances	0.5% max		<0.5%
Acid-insoluble substances	0.2%max		<0.1%
Loss on ignition(at 800℃)	8% max		7.3%
Dibasic salt and calcium oxide	13.0-14.3%		13.5%
Fluoride	50pp max		<50ppm
Cadmium	1ppm max		<1ppm
Lead	1ppm max		<1ppm
As	1ppm max		<1ppm
Mercury	1 ppm max		<1ppm
Chloride	0.14%max		<0.14%
Sulphate	0.5%max		<0.5%
Aluminium	150ppm max		<150ppm
Heavy metals(As Pb)	30ppm max		<30 ppm
Iron	400ppm max		<400ppm
Particle size	95% thru 325mesh		complies
CONCLUSION	Qualified		

Q.C.IN CHIEF:BIAN QIHUA

ANALYST:LU LI

