



Suqian Modern Biology Technology Co., Ltd.

Add:No.78,Jialingjiang Road,Suqian High-Tech Economic Development Zone,
Jiangsu,China P.C.:223800

Certificate of Analysis

Product: Calcium Carbonate Heavy Food Grade

Batch No.:240706

Quantity:54MT

Manufacturing Date:Jul.06,2024

Expiry Date:Jul.05,2026

Item	Specification	Test Result
Appearance	White powder	White powder
Identification i)Test for Calcium ii)Test for Carbonate	Passes the test	Passes the test
Assay(On dried basis)	98.5~100.5%	99.6%
Loss on drying(200°C for 4 hours)	≤2.0%	0.13%
Acid-insoluble Substance	≤0.2%	0.01%
Limit of fluoride	≤50 ppm	<50 ppm
Lead (Pb)	≤3 ppm	<1 ppm
Arsenic(As)	≤3 ppm	<1 ppm
Mercury(as Hg)	≤0.5 ppm	<0.5 ppm
Cadmium(Cd)	≤1 ppm	<1 ppm
Barium	Negative	Negative
Iron	≤200 ppm	<200 ppm
Limit of Magnesium&Alkali salts	≤1.0%	0.6%
Heavy metals (Pb)	≤20 ppm	<20 ppm
Through 325mesh	≥99%	99.9%

CONCLUSION: CONFORMS WITH FCC V

QC Manager: Chenweiyuan

Verifier: Zhangqiang