

SHANGHAI EXQUISITE BIOCHEMICAL CO., LTD

ROOM 401, BUILDING 1, NO 508, CHUANHONG ROAD, PUDONG NEW AREA, SHANGHAI, CHINA

CERTIFICATE OF ANALYSIS

PRODUCT NAME: CHOLINE CHLORIDE

QUANTITY: 200KGS

BATCH NO.: DL2106018

MANUFACTURING DATE: 18TH JUNE 2021

| ITEMS | STANDARDS | RESULTS |
|---------------------------------------|--------------------------|--------------------------|
| APPEARANCE | WHITE CRYSTALLINE POWDER | WHITE CRYSTALLINE POWDER |
| IDENTIFICATION A,B | QUALIFIED | QUALIFIED |
| CONTENT % MIN. | 98-100.5 | 99.23 |
| LEAD MG/KG MAX. | 2 | 0.5 |
| RESIDUE ON IGNITION % | 0.05 | 0.01 |
| WATER % MAX | 0.5 | 0.28 |
| 1,4-DIOXANE % MAX | PASS TEST | PASS TEST |
| E. COLI | NEGATIVE | NEGATIVE |
| SALMONELLA | NEGATIVE | NEGATIVE |
| STAPHYLOCOCCUS AUREUS | NEGATIVE | NEGATIVE |
| COLIFORMS | NEGATIVE | NEGATIVE |
| YEAST & MOULD | ≤100CFU/G | CONFIRMS |
| THE MICROBIOLOGICAL TEST P.AERUGINOSA | NEGATIVE | NEGATIVE |
| TOTAL PLATE COUNT | ≤1000CFU/G | CONFIRMS |
| CONCLUSION: COMPLY | | |

COUNTRY OF ORIGIN: CHINA

