

# Industrial Grade Calcium Chloride Certificate of Analysis

Code: 02084

|   |   |         |          |                        |                  |
|---|---|---------|----------|------------------------|------------------|
| Product name  | Industry Grade-<br>Calcium Chloride               |         |          | Inspection Type        | Finished product |
| Specifications  | Industry Grade-<br>Calcium Chloride Dihydrate     |         |          | Inspection basis       | GB/T26520-2021   |
| Manufacturer  | Hainan Hua Yangshun Import<br>and Export Co., Ltd |         |          | Sampling date          | 2025.4.6         |
| Sampling location   | Cargo platform                                    |         |          | Analysis date          | 2025.4.6         |
| Batch number  | 622504061   |         |          | Representative<br>tons | 33.00            |
| Inspection items  | Standard requirements                             |         |          | Test results           |                  |
|   | Type I  | Type II | Type III |                        |                  |
| Appearance  | White flake, powder or<br>granular solid          |         |          | White flake solid      |                  |
| Calcium chloride<br>(CaCl <sub>2</sub> ) content, %         | ≥77.0   | ≥74.0   | ≥72.0    | 74.71                  |                  |
| Alkalinity<br>calculated as<br>Ca(OH) <sub>2</sub> , %      | ≤0.20   |         |          | 0.04                   |                  |
| Total alkali<br>chloride (as<br>NaCl), %                    | ≤5.0  |         |          | 3.50                   |                  |
| Water<br>insoluble %  | ≤0.10   |         |          | 0.05                   |                  |
| Fe %  | ≤0.004  |         |          | 0.0020                 |                  |
| Sulfate (calculated<br>as CaSO <sub>4</sub> ), %            | ≤0.05   |         |          | 0.05                   |                  |
| Total magnesium<br>(calculated as<br>MgCl <sub>2</sub> ), % | ≤0.5  |         |          | 0.50                   |                  |
| pH(10g/L)   | 6.0~11.0  |         |          | 8.58                   |                  |
| CONCLUSION  |   |         |          | Qualified              |                  |

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