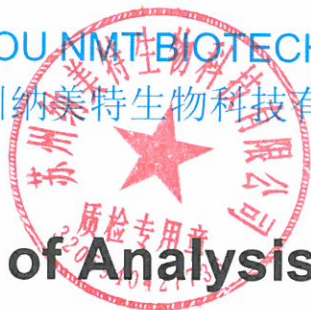


SUZHOU NMT BIOTECH CO.,LTD

苏州纳美特生物科技有限公司



Certificate of Analysis (检测报告)

| | | | |
|------------------------|--------------------------------------|-------------------|-------------|
| Product | Calcium Alpha Ketoglutarate(α-酮戊二酸钙) | | |
| CAS No. | 402726-78-7 | Manu. Date (生产日) | Aug.01,2024 |
| Batch No. (批次) | ASG-20240801 | Expiry Date (到期日) | Aug.11,2026 |
| 数量(Quantity) | 200kg | Test Date (检测日) | Aug.12,2024 |
| 检验标准(Quality standard) | 企业标准(Enterprise standard) | | |

| TEST ITEM | SPECIFICATION | RESULTS |
|------------------------|---|--------------------|
| Appearance(性状) | Off-white to white powder (类白色至白色粉末) | White powder(白色粉末) |
| Identification(检测方法) | Retention time of HPLC(液相) | Corresponding(符合) |
| Loss on Drying(干燥失重) | ≤3% | 0.66% |
| PH | 6-8 | 6.6 |
| Ca ²⁺ (钙含量) | 18%-21% | 18.8% |
| Hg (汞) | ≤1.5ppm | Corresponding(符合) |
| Pb(铅) | ≤2ppm | Corresponding(符合) |
| As(砷) | ≤3ppm | Corresponding(符合) |
| Cd(镉) | ≤2.5ppm | Corresponding(符合) |
| Purity(纯度) | ≥98.0 | 99.5% |
| Identification(检测方法) | Retention time of HNMR(核磁) | Corresponding(符合) |

Conclusion: Conform to the Enterprise Standards.

Analyst: 

[Signature]

Supervisor: 

[Signature]