



西安泽邦生物科技有限公司
XI'AN ZEBANG BIOLOGICAL TECHNOLOGY CO., LTD

Certificate of Analysis

| | | | |
|-----------------------|--------------------------------------|------------------|------------------|
| Product name | Acepromazine Maleate | Quantity | 100kg |
| Batch No | 20191125 | CAS NO | 3598-37-6 |
| Date of manufacture | 20191125 | Inspection date | 20191125 |
| Expiring Date | 20211125 | Inspection Basis | Factory Standard |
| Items | Specifications | Results | |
| Appearance | Off-white or light yellow powder | Conforms | |
| Assay (HPLC) | ≥98% | 99.9% | |
| Melting Point | 55-58°C | 55.7°C | |
| Loss on Drying | ≤0.5% | 0.3% | |
| Residue on Ignition | Not more than 0.1% | Conforms | |
| N.N - dimethylaniline | Comply with the standard | Conforms | |
| Phenolic Compounds | Comply with the standard | Conforms | |
| Related Substance | Comply with the standard | Conforms | |
| Heavy Metals | NMT 20 ppm | Conforms | |
| Iron (fe) | NMT 10 ppm | Conforms | |
| Arsenic (As) | NMT 3.0 ppm | Conforms | |
| Mercury | NMT 0.5 ppm | Conforms | |
| Total Bacteria Count | NMT 1,000 cfu/g | Conforms | |
| Yeast & Mold | NMT 100 cfu/g | Conforms | |
| E. Coli | Negative | Negative | |
| Salmonella | Negative | Negative | |
| Conclusion | The result can meet USP.39 standard. | | |



Quality Assurance Officer: Jessica Zhang

Analyst: Jake Wang