



CERTIFICATE OF ANALYSIS

|           |                             |             |         |
|-----------|-----------------------------|-------------|---------|
| Name      | Manganese Acetate Anhydrous | Quantity:   | 12MTs   |
| MFG. Date | Jul. 05, 2025               | Batch No.   | 250705A |
| EXP. DATE | Jul. 05, 2027               | APPLICATION | FOOOD   |

| INDEX                                                             | STANDARD                 | RESULTS  |
|-------------------------------------------------------------------|--------------------------|----------|
| Appearance                                                        | Pink to light red powder | Conforms |
| Purity ( $\text{Mn}(\text{C}_2\text{H}_3\text{O}_2)_2$ ) $\geq\%$ | 98                       | 98.6     |
| Manganese Content (Mn) %                                          | 31.0-32.0                | 31.5     |
| pH (5% solution)                                                  | 6.0-8.0                  | 7.0      |
| Chloride ( $\text{Cl}^-$ ) $\leq\%$                               | 0.005                    | 0.004    |
| Sulfate ( $\text{SO}_4^{2-}$ ) $\leq\%$                           | 0.01                     | 0.008    |
| Heavy Metals (Pb) $\leq\text{mg/kg}$                              | 10                       | <10      |
| Insoluble Matter $\leq\%$                                         | 0.05                     | 0.03     |

ANALYST: Feng Guang

Approver: Sheng Xu