

## Certificate of Analysis

Product Name: Potassium Sorbate

Origin: China

| ITEM                                           | STANDARD DATA  | ACTUAL DATA                           |
|------------------------------------------------|----------------|---------------------------------------|
| APPEARANCE                                     | WHITE GRANULAR |                                       |
| IDENTIFICATION                                 | CONFORM        |                                       |
| ASSAY                                          | 98.0%~101.0%   | 100.16%                               |
| ALKALIMITY(AS K <sub>2</sub> CO <sub>3</sub> ) | ≤1.0%          | <1.0%                                 |
| ACIDITY(AS SORBIC ACID)                        | ≤1.0%          | <1.0%                                 |
| ALDEHYDE(AS FORMALDEHYDE)                      | ≤0.1%          | 0.006%                                |
| LEAD(PB)                                       | ≤2MG/KG        | <2MG/KG                               |
| MERCURY(HG)                                    | ≤1MG/KG        | <1MG/KG                               |
| HEAVY METALS(AS PB)                            | ≤2MG/KG        | 0.21MG/KG(24 HOURS ON SULPHURIC ACID) |
| ARSENIC                                        | ≤3MG/KG        | 1.9MG/KG                              |
| LOSS ON DRYING                                 | ≤1.0%          | 0.18%                                 |
| MELTING POINT                                  | 270~275        | CONFORM                               |

Potassium Sorbate COA