

HACCP schedule for Ascorbic Acid production line

| CCP SERIES | Process/ Step | Hazard | Critical limit | Monitoring | | | | | Corrective actions | Verification |
|------------|-------------------------|------------------------------------|--|----------------|--------|---|----------|-------------------------------|---|--|
| | | | | Object | Method | Frequency | Overseer | Record | | |
| CCP-1 | Ascorbic acid Packaging | Physical (Metal foreign substance) | Metal foreign substance Ferrous 0.8mm Non-Ferrous 1.2mm Stainless steel 1.5mm | Metal detector | Visual | Metal detector is tested before turning on and after turning off. | Operator | Metal detector Testing Record | Repair the metal detector if happens before packaging. If happens after packaging, the products from last testing time to the time tested failed should be quarantined, identified and investigated the reason. Dispose the products as potential unsafe products. The product needed to reprocess should be reprocessed according to Ascorbic acid tailing product, reprocessed material and waste materials management SOP. | Reviewed by head of packaging line; the QA-online and workshop management person randomly check every day. |

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| | | | | Object | Method | Frequency | Overseer | Record | | |
| CCP-2 | Ascorbic acid Outer Packaging | Physical (Metal foreign substance) | Metal foreign substance Ferrous 2.4mm Non-Ferrous 3.0mm Stainless steel 3.0mm | Metal detector | Visual | Every operation, Metal detector is tested when starting and ending. | Operator | Metal detector Testing Record | Repair the metal detector if happens before packaging. If happens after packaging, the products from last testing time to the time tested failed should be quarantined, identified and investigated the reason. Dispose the products as potential unsafe products. The product needed to reprocess should be reprocessed according to Ascorbic acid tailing product, reprocessed material and waste materials management SOP. | Reviewed by head of packaging line; the QA-online and workshop management person randomly check every day. |