| **Assay**  **013009GMP** | **Detection and quantitation of virus particles by thin section transmission electron microscopy** | **Inventory Control** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Supplier Catalogue Number** | **Oracle Part Number** | **Inventory Control** | **Release**  **Specification** | **In House/ secondary**  **BOM** |
| Material type | Name | **Y/N** | **Y/N** | **Y/N** |
| Media | Dulbecco’s Modified Eagle’s Medium (DMEM) | Invitrogen | **100000647** | **Y** | **N** | **N/A** |
| Cleaning agent | 70% Isopropanol | Various | **A0000159** | **Y** | **N** | **N/A** |
| Cleaning agent | Virkon | BRS019/CLE1554 | **A0000055** | **Y** | **N** | **RP 6** |
| Agar | Noble Agar | Sigma A5431 | **100004420** | **N** | **N** | **N/A** |
| Fix | Glutaraldehyde | AGAR R1020 | **100004258** | **N** | **N** | **KPBT0350**  **KPEM0002** |
| Fix | Paraformaldehyde | TAAB F017 | **100004191** | **N** | **N** | **KPBT0350** |
| Buffer | Sodium Cacodylate | AGAR R1104 | **100004144** | **N** | **N** | **KPEM001** |
| Fix | Osmium tetroxide | AGAR R1015 | **100003722** | **N** | **N** | **RP 323** |
| Water | Distilled water sterile | Invitrogen | **100000774** | **Y** | **N** | **N/A** |
| Stain | Uranyl acetate | AGAR R1260A | **100004066** | **N** | **N** | **RP 337**  **RP 338** |
| Alcohol | 100% Ethanol | 153386F | **A0000104** | **N** | **N** | **KPEM0009** |
| Solvent | Propylene Oxide | TAAB P021 | **100004142** | **N** | **N** | **N/A** |
| Embedding medium | Araldite CY212 | TAAB E006 | **100003639** | **N** | **N** | **KPEM0010** |
| Embedding medium | DDSA | TAAB D025 | **100003640** | **N** | **N** | **KPEM0010** |
| Embedding medium | Dibutyl Phthalate | TAAB D011 | **100004143** | **N** | **N** | **KPEM0010** |
| Embedding medium | DMP-30 | TAAB D024 | **100004142** | **N** | **N** | **KPEM0010** |
| Stain | Lead Nitrate | VWR International ltd 101453M | **100004137** | **N** | **N** | **KPEM0012** |
| Buffer | Sodium Tetraborate | Fisher BPE175-500 | **100004115** | **N** | **N** | **N/A** |
| Buffer | Sodium Citrate | Sigma 51804 | **100001344** | **N** | **N** | **KPEM0012** |
| Alkali | Sodium Hydroxide | Sigma 484024 | **100001584** | **N** | **N** | **KPEM 0011** |
| Mounting media | DPX | TAAB M192 | **100004159** | **N** | **N** | **N/A** |

**Approvals**

**Prepared By \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (QA) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (Ops) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Document Revision History**

|  |  |  |
| --- | --- | --- |
| **Revision Number** | **Details** | **Effective Date** |
| R00 | New BOM generation | Date of approval |