**Annex-IV**

**CHECKLIST FOR VERIFICATION OF TESTING FACILITY FOR MINERALS.**

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| **SPECIMEN**  **PROFORMA CHECKLIST FOR VERFICATION OF TESTING FOR MINERALS** | | | | | |
| **Name of Mineral (salt)** | **Specification (BP/USP)** | **Testing Method**  **(Titrimetric /Atomic Absorption / HPLC, etc)** | **Equipment / apparatus (Available / Not available)** | **Name of Chemical used (mention all reagents and chemicals)** | **Verified / Not verified** |
| Sodium Chloride | USP | **1.Identification A: Sodium Test** | Visual Inspection | 1.Silver nitrate  2.Ammonia Hydroxide  3.Nitric Acid |  |
|  |  | **1.Identification B: Chloride Test** | Centrifuge | 1.Silver nitrate  2.Ammonia Hydroxide  3.Nitric Acid |  |
|  |  | **2. Assay of Sodium Chloride** | Potentiometer | 0.1 N Silver Nitrate |  |
|  |  | **4.Acidity or Alkalinity** | Visual Inspection | 1.[Bromothymol blue TS](https://online.uspnf.com/uspnf/current-document/1_GUID-503F89AB-CBAC-4877-998E-AA43AE1FFFB1_1_en-US)  2.Hydrochloride Acid  3.Sodium Hydroxide |  |
|  |  | **5.Loss On Drying** | Oven | - |  |
|  |  | **6.**[**Bacterial Endotoxins Test**](https://online.uspnf.com/uspnf/current-document/1_GUID-F9D9BFA5-099F-452C-9711-47674B37C1CC_2_en-US) | Micro Test | - |  |
|  |  | **7.**[**Sterility Tests**](https://online.uspnf.com/uspnf/current-document/1_GUID-481C30EA-8A49-4A77-9E81-D0CD7C533498_1_en-US) | Micro Test | - |  |