

FINISHED PRODUCT: CERTIFICATE OF ANALYSIS




DEPARTMENT : QUALITY CONTROL

| | | |
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| Ref .SOP No | QC/017, Rev – 00 | Format No. : QC/017/F/02-00 |
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| | | | |
|---|--|----------------------------|-------------------------|
| Name of product | : POTASSIUM ACETATE LR | | |
| Chemical Formula : C ₂ H ₃ KO ₂ | Molecular Weight : 98.1 gm/mol. | CAS No : 127-08-2 | |
| HSN Code | 29152990 | Batch Number | 066001L22 |
| Date of sampling | 27/12/2022 | Date of Manufacture | Dec.-2022 |
| Sample Quantity | 100.00 Gms. | Retest Date | 1 Years after Mfg. date |
| Date of Analysis | 27/12/2022 | | |
| Date of Release | 28/12/2022 | | |

| Sr. No. | Test | Observation | Specification |
|--------------------------|----------------------|----------------------------------|-----------------------------|
| 1. | Appearance | White crystalline powder | White crystalline powder |
| 2. | Solubility | Clear-colourless Solution | Clear-colourless Solution |
| 3. | pH (5% Solution) | 7.89 | 7.0 – 9.0 |
| 4. | Chloride | 45 ppm | Max. 100 ppm |
| 5. | Sulphate | Pass Test | Max. 100 ppm |
| 6. | Iron | 5 ppm | Max. 10 ppm |
| 7. | Heavy Metal as Pb | Pass Test | Max. 10 ppm |
| 8. | Loss on Drying | Pass Test | Max. 1.0 % |
| 9. | Assay (On Dry Basis) | 99.21 % | Min. 99.0 % to Max. 103.0 % |
| Storage Condition | | : In an airtight container. | |

Remarks: The above product complies with above specification.

| | Prepared By/Analyzed by | Approved by |
|------------------|---|---|
| Signature |  |   |
| Date | 27/12/2022 | 28/12/2022 |

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■ **An ISO 9001:2015 Certified Company** ■ **GST** : 24AAGCA9795F1ZC ■ **Udyam Registration** : UDYAM-GJ-24-0020783