

Certificate of Analysis

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|--|---|---------------|
| Product Name | Nicotinic Acid (Vitamin B3) | |
| Batch Quantity | 100kg | |
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| Item | Standards | Result |
| Physical & Chemical Control | | |
| Appearance | White or almost white crystalline powder, odourless or slightly odorous | Complies |
| Identification | Complies | Complies |
| Melting Range | 234.0~238.0°C | 236.0~237.0°C |
| Assay | 99.5%~101% | 99.70% |
| Chloride (Cl) | ≤0.02% | <0.02% |
| Loss on Drying | ≤0.5% | 0.08% |
| Residue on ignition | ≤0.1% | 0.04% |
| Heavy Metals mg/kg | ≤20 | <20 |
| As mg/kg | ≤2 | <2 |
| Conclusion | Complies With Specification | |
| Storage | Store in cool & dry place; Keep away from strong light and heat | |
| Shelf Life | 3 years when properly stored | |
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