



CERTIFICATE OF ANALYSIS

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|--------------|--|
| Product | Nicotinamide |
| Grade | Reagent |
| Product Code | NB0659 |
| Formula | C ₆ H ₆ N ₂ O |
| MW | 122.1 |
| CAS# | 98-92-0 |
| Lot No | |

| Test Items | Specifications | Results |
|---------------------------------|-----------------------------|---------|
| Appearance | White crystalline or powder | |
| Identification | Complies | |
| Melting Point | 128 - 131°C | |
| Loss on Drying | ≤0.5% | |
| Residue on ignition | ≤0.1% | |
| Heavy Metals | ≤0.003% | |
| Readily carbonizable substances | ≤ Control Solution A | |
| Organic volatile impurities | Complies | |
| Residual solvents | Complies | |
| Assay | 98.5-101.5% | |

Storage: 18~25°C.