



Bio Basic Inc.

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## CERTIFICATE OF ANALYSIS

|              |                         |
|--------------|-------------------------|
| Product      | Nicotinic acid (NIACIN) |
| Grade        | Reagent                 |
| Product Code | NB0660                  |
| Formula      | $C_6H_5N_2O$            |
| MW           | 123.1                   |
| CAS#         | 59-67-6                 |
| Lot No       |                         |

| Test Items           | Specifications                           | Results |
|----------------------|------------------------------------------|---------|
| Appearance           | White to light yellow crystalline powder |         |
| Assay                | 99.0 ~ 101.0%                            |         |
| Sulfate (as $SO_4$ ) | $\leq 0.02\%$                            |         |
| Heavy metals         | $\leq 0.002\%$                           |         |
| Melting Point        | 234 ~ 238°C                              |         |
| Loss on drying       | $\leq 0.5\%$                             |         |
| Residue on ignition  | $\leq .1\%$                              |         |

Storage: R.T.

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