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# Certificate of Analysis

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|---|---|
| Date of Testing: | 2025-02-17 09:50:34 |
| Date of Next Testing: | 2029-02-16 09:50:34 |
| Product Name: | **Nicotinic acid** |
| CAS Number: | 59-67-6 |
| Specifications & Purity: | Moligand™, ≥99% |
| Lot #: | B2514229 |
| SKU # | **N103652** |
| Version | **0** |
| **Analysis #:** | **473405** |

| **Parameter** | **Limit Values** | **Result** |
|---|---|---|
| Purity(HPLC) | 99-100（%） | 100.00000 % |
| Melting point | 235-240（℃） | 239.61000 ℃ |
| Purity(Neutralization titration) | 98.5-101.5（%） | 98.93 % |
| Appearance（N103652) | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in 1 M NaOH，Colorless to Very Faint Yellow Clear(C=50 mg/ml) | pass | Pass |

John Su
QA & QC Manager