西安康诺化工有限公司
Kono Chem Co., Ltd

# Certificate of Analysis

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|---|---|---|---|
| **Product Name** | Nicotinamide（Vitamin b3） | **Manufacture Date** | 2021-05-22 |
| **Batch Number** | KN210522 | **Analysis Date** | 2021-05-23 |
| **Batch Quantity** | 2000kg | **Expiration Date** | 2023-05-21 |

| **ANALYSIS** | **SPECIFICATION** | **RESULT** |
|---|---|---|
| Assay by HPLC | 99.0%~101.0% | 99.56% |
| Characters/appearance | White powder | Complies |
| Odor and taste | Characteristic | Complies |
| Loss on drying | ≤3% | 0.76% |
| Sulphated ash | ≤ 0.2 % | 0.13% |
| Heavy Metals | ≤1 ppm | Complies |
| Microbiological quality<br>Total Plate Count<br>Yeast & Mold<br>E.Coli.<br>Salmonella | Ph. Eur. category 3A<br><1000cfu/g<br><100cfu/g<br>Negative<br>Negative | <br>50cfu/g<br>10 cfu/g<br>Negative<br>Negative |
| Conclusion | Complied with in house standard | |

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|---|---|
| **Packing description** | 1kg/foil bag;25kg/drum |
| **Storage** | Store in cool & dry place not freeze, keep away from strong light and heat |
| **Shelf life** | 2 years when properly stored |

Quality Assurance Officer:

Corrector:

Analyst:

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