

CERTIFICATE OF ANALYSIS

PRODUCT: NIACIN FEED GRADE

INVOICE NO.: 25KDNC-0364-0822

QUANTITY: 10,000KGS

ISSUE DATE:NOV.11, 2025

BATCH NO.: NC1202510231

PO NO.:NA 597

MANUFACTURING DATE: OCT.23, 2025

EXPIRY DATE: OCT.22, 2028

We hereby certify that the above mentioned goods have been inspected as follows:

ITEMS	SPECIFICATIONS	TEST RESULTS
APPEARANCE	WHITE OR ALMOST WHITE CRYSTALLINE POWDER	COMPLIES
SOLUBILITY	SPARINGLY SOLUBLE IN WATER, SOLUBLE IN BOILING WATER AND IN BOILING ETHANOL	COMPLIES
IDENTIFICATION	MELTING POINT:234 - 240℃	236.5
	INFRARED ABSORPTION: COMPARE WITH THE NICOTINIC ACID CRS	COMPLIES
	UV ABSORPTION: A237/A262=0.46-0.50	COMPLIES
ASSAY(ON DRIED BASIS),%	99.5-100.50	100.0
RELATED SUBSTANCE	TEST AS PER EP 10.0	COMPLIES
CHLORIDE, %	≤ 0.02	< 0.02
LOSS ON DRYING, %	≤ 1.0	0.17
SULFATED ASH, %	≤ 0.1	0.0
CONCLUSION	QUALIFIED WITH EP 10.0 STANDARD	

山东昆达生物科技有限公司
Shandong Kunda Biotechnology Co., Ltd
签名Signature: 11月 11日