

CERTIFICATE OF ANALYSIS 产品检测报告

Product information 产品信息

Product Name (品名): β -Thionicotinamide adenine dinucleotide, oxidized form, free acid (β -Thio-NAD)
 β -硫代烟酰胺腺嘌呤二核苷酸(氧化型)

Batch No. (批号): BT07N124C002

Production Date (生产日期): Apr, 8th, 2024

CAS No: 4090-29-3

Expiry Date (有效日期): Apr, 7th, 2026

Test Items and result 检测项目及结果

Test items (检测项目)	Specification (质量标准)	Test method (检测方法)	Results (检测结果)
Appearance 外观	Yellow powder	Visual inspection	Conform
Purity 纯度	$\geq 95\%$	HPLC	97.7%
Assay of β -Thio-NAD (enzym.) 含量(无水) (calc. on dry basis)	$\geq 95\%$	UV	100.4%
Sodium contents 钠离子含量	$\leq 1\%$	IC	0.24%
Water contents 水分含量	$\leq 5\%$	KF	4.22%
pH (100mg/mL water)	2.0-4.0	pH(C=100mg/mL)	2.51
Conclusion 结论	Conformable to all requested specifications (符合所有质量要求)		

Packaging and storage conditions 包装及储存条件

Packaging 包装:

 Aluminum foil bag(铝箔袋) Food grade PE bag (食品级聚乙烯) Carton box (纸板箱) Drum (纸板桶)

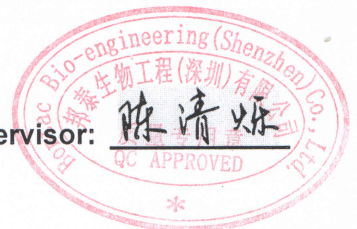
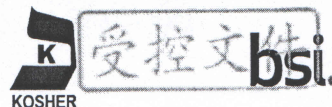
Transport conditions 运输条件:

Keep sealed, dry and protected from light for transportation under room temperature
(在室温下保持密封干燥和避光运输)

Storage conditions 储存条件:

Stored deep frozen (below -20°C) in tightly closed containers, protected from humidity
(阴凉处密封避光干燥保存, 长期保存应置于 -20°C 以下)

Shelf life 保质期: Two years (两年)

Supervisor: 陈清烁**Powered by BONTAC
enzyme catalytic technology

表单编号: HQA-F-SOP06-01-V2