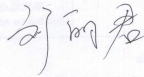
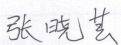




济南健丰化工有限公司
JINAN JIANFENG CHEMICAL CO., LTD

E-MAIL: INFO@PHARMACHEMM.COM TEL: 0086-531-88110457, SHANDONG P.R. CHINA

Certificate of Analysis

Product Name: β -Nicotinamide Mononucleotide		
CAS No.: 1094-61-7		
Batch No.: 202112007		
Manufacture Date: 20211227		
TEST	STANDARD	RESULTS
Appearance	White to yellowish powder	White powder
Sodium content	$\leq 1.0\%$	0.11%
Residual solvent	EtOH (%) $\leq 2.0\%$	0.3%
Water content	$\leq 5.0\%$	0.3%
Purity by HPLC	$\geq 99.0\%$	99.4%
Total microbial count	$\leq 750\text{CFU/g}$	N.D
Coliform	$\leq 3\text{MPN/g}$	N.D
Heavy metals		
Pb	$< 0.5\text{ppm}$	0.052ppm
Hg	$< 0.5\text{ppm}$	N.D
Cd	$< 0.5\text{ppm}$	N.D
As	$< 0.5\text{ppm}$	0.051ppm
Conclusion: the product conforms to the above specifications.		
Exam 	Analyst 	Checker 