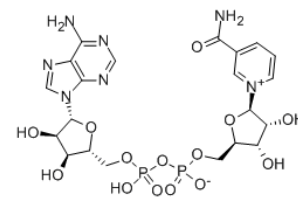


Specification Sheet

Product No: N814818
 Product Name: β -Nicotinamide adenine dinucleotide
 CAS: 53-84-9
 Formula: $C_{21}H_{27}N_7O_{14}P_2$
 Formula Weight: 663.43
 Specification: 98.0% (HPLC)
 Version: 2025-07-31



Test	Specification	
	Min.	Max.
ABS-RATIO(2A/2B)(E280/E260)	0.19	0.23
ABS-RATIO(A/B)(E250/E260)	0.8	0.86
MOLAR EXTINCTION	17000	
COEFFICIENT(H ₂ O,260.0		
NM)(CALCD.ON ANH.SUB		
Purity (HPLC)(%)	98	100
Water by Karl Fischer(%)	0	8
APPEARANCE	White crystalline powder	
INFRARED SPECTROMETRY	Conforms to Structure	
SOLUBILITY	Totally soluble colorless to light yellow,50 mg/ml in H ₂ O	