

Certificate of Analysis

NAD+ 500mg



UK LABORATORY SUPPLY

CAS No: 53-84-9
PubChem CID: 5892
Chemical Name: NAD +
Size: 500mg
Janoshik Batch: NA500-0604
Third Party Test Ref: Janoshik #197363



PROPERTIES

Molecular Formula:	C21H27N7O14P2
Molecular Weight:	663.4 g/mol
Storage:	Powder: -20°C 3 years 4°C 2 years 15°C 3 month In solvent: -80°C 6 months -2°C 1 month 10°C 1 week
Chemical Structure:	[[[(2R,3S,4R,5R)-5-(6-aminopurin-9-yl)-3,4-dihydroxyoxolan-2-yl]methoxy-hydroxyphosphoryl] [(2R,3S,4R,5R)-5-(3-carbamoylpyridin-1-ium-1-yl)-3,4-dihydroxyoxolan-2-yl]methyl phosphate



DATA

Test Items	Specifications	Results
Appearance:	White to off-white lyophilized solid powder	Conforms
Purity (HPLC):	>98.7%	
Assay / Peptide Content:	Reference Third Party Analysis	573.78 mg
TFA Content:	<0.50%	Conforms



Conclusion: The product has been tested and complies with the given specifications.



Caution: Product has not been approved or validated for medical or veterinarian applications. To be used for research purposes only.