

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 19:59:46
Date of Next Testing: 2026-12-06 19:59:46
Product Name: **Triphosphopyridine nucleotide sodium salt hydrate**
CAS Number: 698999-85-8
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: L2205632
SKU #: **T140491**
Analysis: 150225
Storage Temperature: Protected from light, Store at -20°C , Desiccated

Parameter	Limit Values	Result
Sodium (Na)(anhydrous)	1.5-4.3 (%)	2.34 %
Water by Karl Fischer	0-9 (%)	4.31 %
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (T140491)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O	pass	Pass



John Su
QA & QC Manager