

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-16 15:12:55

Date of Next Testing: 2030-07-15 15:12:55

Product Name: **Thiamine nitratel**

CAS Number: 532-43-4

Specifications & Purity: $\geq 98\%$

Lot #: I2219016

SKU #: **T111950**

Version: **0**

Analysis #: **737082**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.89000 %
Appearance (T111950)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager