

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-11 14:34:42

Date of Next Testing: 2029-06-10 14:34:42

Product Name: **Thiamine hydrochloride**

CAS Number: 67-03-8

Specifications & Purity: for cell culture, for insect cell culture

Lot #: I2109086

SKU #: **T104103**

Version: **0**

Analysis #: **522338**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Water by Karl Fischer	0-5 (%)	3.00000 %
Appearance (T104103)	white powder or solid	white powder or solid
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insect cell culture test	pass	Pass
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass



John Su
QA & QC Manager