

Certificate of Analysis

Date of Testing: 2025-07-08 11:17:58
Date of Next Testing: 2029-07-07 11:17:58
Product Name: **Thiamine hydrochloride**
CAS Number: 67-03-8
Specifications & Purity: for cell culture, for insect cell culture
Lot #: F2527221
SKU #: **T104103**
Version: **0**
Analysis #: **517291**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81400 %
Water by Karl Fischer	0-5 (%)	3.05 %
Appearance (T104103)	white powder or solid	white powder or solid
Cell Culture Test	pass	Pass
Insect cell culture test	pass	Pass
Solubility in H ₂ O , clear colorless ,50 mg/ml in water	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager