

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-07 16:42:55
Date of Next Testing: 2030-01-06 16:42:55
Product Name: **Thiamine hydrochloride**
CAS Number: 67-03-8
Specifications & Purity: AR, ≥99%
Lot #: A2606053
SKU #: **T104100**
Version: **1**
Analysis #: **549830**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	3.10 %
Purity(HPLC)	99-100 (%)	99.30000 %
Carbon by Elemental Analysis(anhydrous)	42.1-43.4 (%)	42.80 %
Nitrogen by Elemental Analysis (anhydrous)	16.1-17.1 (%)	16.70 %
Appearance (T104100)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear ,50 mg/ml in water	pass	Pass



John Su
QA & QC Manager