

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

### Certificate of Analysis

Date of Testing: 2025-09-17 14:28:29  
Date of Next Testing: 2029-09-16 14:28:29  
Product Name: **Thiamine hydrochloride**  
CAS Number: 67-03-8  
Specifications & Purity: ≥99%  
Lot #: L2107106  
SKU #: **T283819**  
Version: **1**  
Analysis #: **572962**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.78 %
Purity(HPLC)	99-100 (%)	99.01480 %
Carbon by Elemental Analysis(anhydrous)	42.1-43.4 (%)	43.01 %
Nitrogen by Elemental Analysis (anhydrous)	16.1-17.1 (%)	16.89 %
Appearance (T283819)	white powder or chunk	white powder or chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager