

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-13 09:12:16
Date of Next Testing: 2030-03-12 09:12:16
Product Name: **Thiamine hydrochloride**
CAS Number: 67-03-8
Specifications & Purity: $\geq 99\%$
Lot #: C2610173
SKU #: **T283819**
Version: **1**
Analysis #: **384017**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	2.16060 %
Purity(HPLC)	99-100 (%)	99.78400 %
Carbon by Elemental Analysis(anhydrous)	42.1-43.4 (%)	42.11700 %
Nitrogen by Elemental Analysis (anhydrous)	16.1-17.1 (%)	16.35000 %
Appearance (T283819)	white powder or chunk	white powder or chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager