

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 11:47:07
 Date of Next Testing: 2029-08-10 11:47:07
 Product Name: **Thiamine hydrochloride**
 CAS Number: 67-03-8
 Specifications & Purity: $\geq 99\%$
 Lot #: H2508521
 SKU #: **T283819**
 Version: **1**
 Analysis #: **555414**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	3.10000 %
Purity(HPLC)	99-100 (%)	99.30000 %
Carbon by Elemental Analysis(anhydrous)	42.1-43.4 (%)	42.80000 %
Nitrogen by Elemental Analysis (anhydrous)	16.1-17.1 (%)	16.70000 %
Appearance (T283819)	white powder or chunk	white powder or chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager