

Certificate of Analysis

Date of Testing: 2024-08-26 16:01:26

Date of Next Testing: 2028-08-25 16:01:26

Product Name: **Thiamine hydrochloride**

CAS Number: 67-03-8

Specifications & Purity: USP

Lot #: H2421047

SKU #: **T104102**

Version: **0**

Analysis #: **404286**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.82 %
Purity(Titration)	98-102	99.50
Water by Karl Fischer	0-5 (%)	1.24 %
Evaporation Residue	0-0.2 (mg/L)	0.13 mg/L
PH	2.7-3.4	3.20
Infrared spectrum	Conforms to Structure	Conforms to Structure
Residual solvents	complies	complies



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QA & QC Manager