

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-09 14:12:54

Date of Next Testing: 2026-09-08 14:12:54

Product Name: **Thiamine Disulfide**

CAS Number: 67-16-3

Specifications & Purity:  $\geq 98\%$

Lot #: I2307082

SKU # **T331685**

Version **2**

**Analysis #:** **265284**

Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values                            | Result                                  |
|---------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Nonaqueous Titration)<br>(calcd.onanh.substance) | 98-102.5 (%)                            | 102.20000 %                             |
| Water by Karl Fischer                                   | $\leq 5.0$ (%)                          | 4.91000 %                               |
| Appearance(T331685)                                     | White to Almost White Powder to Crystal | White to Almost white powder to crystal |
| LC-MS for identification                                | Conforms                                | Conforms                                |
| Proton NMR spectrum                                     | Conforms to Structure                   | Conforms to Structure                   |



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QA & QC Manager