

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-09 14:19:38

Date of Next Testing: 2026-09-08 14:19:38

Product Name: **Thiamine Disulfide**

CAS Number: 67-16-3

Specifications & Purity:  $\geq 98\%$

Lot #: I2307200

SKU # **T331685**

Version **2**

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

Storage Temperature: Store at 2-8°C

| Parameter                                              | Limit Values                            | Result                                  |
|--------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(NonaqueousTitration)<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                   |



John Su  
QA & QC Manager