

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-09 17:24:53

Date of Next Testing: 2029-06-08 17:24:53

Product Name: **Sodium 2-Thiobarbiturate**

CAS Number: 31645-12-2

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: H2117388

SKU #: **S161323**

Version: **0**

Analysis #: **521865**

Storage Temperature: Room temperature

| Parameter                   | Limit Values                          | Result                                |
|-----------------------------|---------------------------------------|---------------------------------------|
| Purity(NonaqueousTitration) | 98-100 (%)                            | 98.24800 %                            |
| Appearance (S161323)        | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum         | Conforms to Structure                 | Conforms to Structure                 |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager