

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-13 16:13:18

Date of Next Testing: 2029-02-12 16:13:18

Product Name: **Sulfur dioxide solution**

CAS Number: 7782-99-2

Specifications & Purity: ACS, SO<sub>2</sub> : ≥6%

Lot #: B2511487

SKU #: **S112654**

Version **0**

**Analysis #:** **465708**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                                                     | Limit Values     | Result           |
|-------------------------------------------------------------------------------|------------------|------------------|
| Chloride (Cl <sup>-</sup> )                                                   | 0-5 (ppm)        | 0.00000 ppm      |
| Heavy metal (as Pb)                                                           | 0-2 (ppm)        | 0.00000 ppm      |
| Iron(Fe)                                                                      | 0-5 (ppm)        | 0.00000 ppm      |
| SO <sub>2</sub> (Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> ) | ≥6 (%)           | 7.47000 %        |
| Ignition Residue(Ash)                                                         | 0-0.005 (%)      | 0.00000 %        |
| Appearance (S112654)                                                          | Colorless liquid | Colorless liquid |



John Su  
QA & QC Manager