

Shanghai Aladdin Biochemical Technology Co., LTD  
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## Certificate of Analysis

Date of Testing: 2026-09-17 14:59:45  
Date of Next Testing: 2028-09-06 14:59:45  
Product Name: **Sulfur dioxide solution**  
CAS Number: 7782-99-2  
Specifications & Purity: AR, SO<sub>2</sub>≥6%  
Lot #: I2610703  
SKU #: **S112653**  
Version: **1**  
Analysis #: **782488**  
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                     | Limit Values                     | Result                           |
|-------------------------------|----------------------------------|----------------------------------|
| Chloride (Cl <sup>-</sup> )   | 0-0.0005 (%)                     | 0.00000 %                        |
| Ignition Residue (as sulfate) | 0-0.005 (%)                      | 0.00000 %                        |
| Iron(Fe)                      | 0-0.003 (%)                      | 0.00000 %                        |
| Heavy metal (as Pb)           | 0-0.0002 (%)                     | 0.00000 %                        |
| Assay                         | ≥6 (%)                           | 7.24000 %                        |
| (As)Arsenic                   | 0-0.3 (ppm)                      | 0.02000 ppm                      |
| Appearance (S112653)          | Colorless to light yellow liquid | Colorless to light yellow liquid |

