

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2024-12-25 15:34:38  
Date of Next Testing: 2026-12-15 15:34:38  
Product Name: **Sulfur dioxide solution**  
CAS Number: 7782-99-2  
Specifications & Purity: SO<sub>2</sub>≈5%  
Lot #: L2416579  
SKU #: **S299035**  
Version: **0**  
Analysis #: **454472**  
Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Chloride (Cl-)	0-5 (ppm)	5.00000 ppm
Heavy metal (as Pb)	0-2 (ppm)	0.00000 ppm
Ignition Residue(Ash)	0-0.005 (%)	0.00300 %
SO <sub>2</sub> (Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	4.5-5.5 (%)	5.50000 %
Appearance (S299035)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager