

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-08 08:50:12  
Date of Next Testing: 2025-10-28 08:50:12  
Product Name: **Sulfur dioxide solution**  
CAS Number: 7782-99-2  
Specifications & Purity: SO<sub>2</sub>≈5%  
Lot #: K2302274  
SKU #: **S299035**  
**Analysis:** **287526**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00 ppm
Chloride (Cl <sup>-</sup> )	0-5 (ppm)	1.06 ppm
Heavy metal (as Pb)	0-2 (ppm)	0.00 ppm
Ignition Residue(Ash)	0-0.005 (%)	0.00 %
SO <sub>2</sub> (Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	4.5-5.5 (%)	5.49 %
Appearance (S299035)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager