

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-08 13:27:40  
Date of Next Testing: 2026-02-07 13:27:40  
Product Name: **Sulfur dioxide solution**  
CAS Number: 7782-99-2  
Specifications & Purity: ACS, SO<sub>2</sub>≥6%  
Lot #: A2215364  
SKU #: **S112654**  
**Analysis:** **059463**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Chloride (Cl <sup>-</sup> )	0-5 (ppm)	2.36 ppm
Iron(Fe)	0-5 (ppm)	2.00 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> )	≥6 (%)	6.37 %
Heavy metal (as Pb)	0-2 (ppm)	0.00 ppm
Appearance (S112654)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager