

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-17 11:21:04  
 Date of Next Testing: 2029-03-16 11:21:04  
 Product Name: **Tin(II) methanesulfonate solution**  
 CAS Number: 53408-94-9  
 Specifications & Purity: 50 wt. % in H<sub>2</sub>O  
 Lot #: F2309739  
 SKU #: **S193794**  
 Version: **2**  
 Analysis #: **669542**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                 | Limit Values                     | Result                           |
|---------------------------|----------------------------------|----------------------------------|
| Density (20°C)            | 1.5-1.55                         | 1.51100                          |
| Assay(as Sn)              | 45-55 (%)                        | 54.57800 %                       |
| Appearance (S193794)      | Colorless to light yellow liquid | Colorless to light yellow liquid |
| ICP:Confirms Sn Component | Confirmed                        | Confirmed                        |
| Solvent(H <sub>2</sub> O) | Conform                          | Conform                          |
| Infrared spectrum         | Conforms to Structure            | Conforms to Structure            |



John Su  
 QA & QC Manager