

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-21 14:08:54  
Date of Next Testing: 2027-06-21 14:08:54  
Product Name: **Silicon(IV) bromide**  
CAS Number: 7789-66-4  
Specifications & Purity:  $\geq 99.995\%$  trace metals basis  
Lot #: F2411447  
SKU #: **S281781**  
Version: **1**  
Analysis #: **363319**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Trace Metal Analysis	0-50 (ppm)	6.10 ppm
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
purity(Titration by AgNO <sub>3</sub> )(% Bromine)	88.7-95.1 (%)	90.70000 %
ICP: Confirms Silicon Component	Confirmed	Confirmed
Appearance(S281781)	Colorless Liquid	Colorless liquid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager