

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-21 14:10:06

Date of Next Testing: 2027-06-21 14:10:06

Product Name: **Silicon(IV) bromide**

CAS Number: 7789-66-4

Specifications & Purity: $\geq 99.995\%$ trace metals basis

Lot #: F2411446

SKU #: **S281781**

Version: **1**

Analysis #: **363319**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Trace Metal Analysis	0-50 (ppm)	6.10000 ppm
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99939 %
purity(Titration by AgNO ₃)(% 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