

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-05 18:12:48

Date of Next Testing: 2029-11-04 18:12:48

Product Name: **Bioglass 45S5**

CAS Number:

Specifications & Purity: Bio-medical grade,  $\geq 98\%$ , irregular microporous granule,  $\geq 100\mu\text{m}$

Lot #: J2528117

SKU #: **B139905**

Version **0**

Analysis #: **119453**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                       | Result                                             |
|----------------------|----------------------------------------------------|----------------------------------------------------|
| (As)Arsenic          | 0-3 (ppm)                                          | 0.46000 ppm                                        |
| (Pb)Lead             | 0-30 (ppm)                                         | 1.65000 ppm                                        |
| Particle size        | $\geq 100 (\mu\text{m})$                           | 105.00000 $\mu\text{m}$                            |
| Cadmium(Cd)          | 0-5 (ppm)                                          | 0.06000 ppm                                        |
| Mercury(Hg)          | 0-0.0005 (%)                                       | 0.00000 %                                          |
| Appearance (B139905) | White or transparent irregular microporous granule | White or transparent irregular microporous granule |



John Su  
QA & QC Manager