

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-30 21:13:49

Date of Next Testing: 2027-03-29 21:13:49

Product Name: **C18 Spherical silica gel chromatographic packing**

CAS Number: 112926-00-8

Specifications & Purity: 38-75 $\mu$ m, 60 $\text{\AA}$ , C:5-19%

Lot #: C2325241

SKU #: **C491898**

Version: **1**

Analysis #: **209204**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                    | Limit Values                | Result                      |
|------------------------------|-----------------------------|-----------------------------|
| Carbon by Elemental Analysis | 15-19 (%)                   | 17.80000 %                  |
| Particle size distribution   | 38-75 ( $\mu$ m)            | 50.00000 $\mu$ m            |
| Specific Surface Area        | 270-330 (m <sup>2</sup> /g) | 302.00000 m <sup>2</sup> /g |
| Appearance(C491898)          | White powder                | White powder                |
| Bore Diameter                | Pass                        | Pass                        |



John Su  
QA & QC Manager