

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-28 16:41:30

Date of Next Testing: 2029-04-27 16:41:30

Product Name: **high-vacuum silicone grease**

CAS Number:

Specifications & Purity: colourless

Lot #: D2515296

SKU # **H121991**

Version **1**

Analysis #: **469651**

| Parameter                              | Limit Values               | Result                     |
|----------------------------------------|----------------------------|----------------------------|
| Does not work cone penetration(0.1mm)  | 46-54                      | 51.00000                   |
| Dropping Point, °C                     | ≥300                       | 328.00000                  |
| Similar to the Viscosity(-40°C, 10s-1) | 0-1000 (Pa·s)              | 696.00000 Pa·s             |
| Pressure Oil Separation                | 0-6 (%)                    | 1.90000 %                  |
| Evaporation (200°C, 1h)                | 0-2 (%)                    | 1.90000 %                  |
| Appearance (H121991)                   | White translucent ointment | White translucent ointment |
| Density(25°C) , 1.08 g/mL              | pass                       | Pass                       |



John Su  
QA & QC Manager