

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-03 13:30:17

Date of Next Testing: 2027-04-03 13:30:17

Product Name: **Resin acids and Rosin acids, hydrogenated, esters with glycerol**

CAS Number: 65997-13-9

Specifications & Purity: Softening point 78.0-90.0 °C, acid value  $\leq 9$

Lot #: F2119020

SKU #: **R304308**

Version: **1**

Analysis #: **339390**

Storage Temperature: Store at -20°C

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Softening point     | 78-90(°C)             | 79.20000 °C           |
| Acid Value          | 0-9(mgKOH/g)          | 0.00000 mgKOH/g       |
| Ash                 | 0-0.1(%)              | 0.02000 %             |
| Heavy metal (as Pb) | 0-10(ppm)             | 4.20000 ppm           |
| (As)Arsenic         | 0-1(ppm)              | 0.34000 ppm           |
| Infrared spectrum   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager