

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-30 14:36:17

Date of Next Testing: 2025-01-19 14:36:17

Product Name: **Ethylene glycol phenyl ether acrylate**

CAS Number: 48145-04-6

Specifications & Purity:  $\geq 90\%$ , contains stabilizer

Lot #: A2312045

SKU #: **E102004**

Version: **1**

Analysis #: **173681**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.5150-1.5230         | 1.51990               |
| Purity(GC)                         | 90-100 (%)            | 98.76700 %            |
| Density (20°C)                     | 1.106-1.109           | 1.10800               |
| Acid Value                         | 0-1 (mgKOH/g)         | 0.32000 mgKOH/g       |
| Appearance (E102004)               | Colorless Liquid      | Colorless liquid      |
| NMR Spectrum 1H                    | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager