

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-30 11:28:33

Date of Next Testing: 2026-09-29 11:28:33

Product Name: Diethylene glycol monoethyl ether (DEGMEE)

CAS Number: 111-90-0

Specifications & Purity:  $\geq 99\%$

Lot #: I2219378

SKU #: D104410

Version: 1

Analysis #: 002479

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| (As)Arsenic                        | 0-3 (ppm)             | 0.40000 ppm           |
| Density (20°C)                     | 0.988-0.991           | 0.98800               |
| Mercury(Hg)                        | 0-1 (ppm)             | 0.00000 ppm           |
| Cadmium(Cd)                        | 0-1 (ppm)             | 0.00000 ppm           |
| Refractive index n <sub>20/D</sub> | 1.425-1.429           | 1.42750               |
| Lead(Pb)                           | 0-10 (ppm)            | 0.00000 ppm           |
| Purity(GC)                         | 99-100 (%)            | 99.60600 %            |
| Appearance (D104410)               | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager