

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-12 16:07:01

Date of Next Testing: 2027-09-11 16:07:01

Product Name: **Dipropylene glycol(mixture of isomers) (DPG)**

CAS Number: 25265-71-8

Specifications & Purity:  $\geq 99\%$

Lot #: I2308131

SKU # **D105105**

Version **0**

**Analysis #:** **062539**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.439-1.442           | 1.44090               |
| Purity( (sum of isomers)(GC)        | 99-100 (%)            | 99.01000 %            |
| Density (20°C)                      | 1.021-1.025           | 1.02100               |
| Appearance (D105105)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager