

Certificate of Analysis

Date of Testing: 2025-03-01 14:01:05
Date of Next Testing: 2029-02-28 14:01:05
Product Name: **Dipropylene glycol(mixture of isomers) (DPG)**
CAS Number: 25265-71-8
Specifications & Purity: $\geq 99\%$
Lot #: B2520165
SKU #: **D105105**
Version: **0**
Analysis #: **472406**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.439-1.442 | 1.44 |
| Purity((sum of isomers)(GC) | 99-100 (%) | 100.00 % |
| Density (20°C) | 1.021-1.025 | 1.02 |
| Appearance (D105105) | Colorless liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager