

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 23:09:52

Date of Next Testing: 2027-04-04 23:09:52

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

CAS Number: 25265-71-8

Specifications & Purity: $\geq 99\%$

Lot #: C23311626

SKU #: **D105105**

Version: **0**

Analysis #: **207623**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.439-1.442	1.44120
Purity((sum of isomers)(GC)	99-100 (%)	99.08500 %
Density (20°C)	1.021-1.025	1.02180
Appearance (D105105)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager