

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-21 15:42:21

Date of Next Testing: 2026-09-20 15:42:21

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

CAS Number: 25265-71-8

Specifications & Purity: 99%

Lot #: I2219385

SKU #: **D105105**

Analysis: **052596**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.439-1.442	1.44
Density (20°C)	1.021-1.025	1.02
Purity((sum of isomers)(GC)	99-100 (%)	99.31 %
Appearance (D105105)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager