

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-03 18:25:17

Date of Next Testing: 2029-04-02 18:25:17

Product Name: **Neopentyl glycol (NPG)**

CAS Number: 126-30-7

Specifications & Purity:  $\geq 98\%$

Lot #: C2526687

SKU #: **N306016**

Version: **1**

Analysis #: **463252**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                 | Limit Values                     | Result                           |
|---------------------------|----------------------------------|----------------------------------|
| Water by Karl Fischer     | $\leq 0.5(\%)$                   | 0.11270 %                        |
| Melting point             | 126-132 (°C)                     | 128.03000 °C                     |
| Purity(GC)                | 98-100 (%)                       | 99.39700 %                       |
| Appearance (N306016Form)  | Crystals or Crystals with Chunks | Crystals and/or Chunks or Flakes |
| Appearance (N306016Color) | White                            | White                            |
| Proton NMR spectrum       | Conforms to structure            | Conforms to Structure            |



John Su  
QA & QC Manager