

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

## Certificate of Analysis

Date of Testing: 2025-11-07 18:23:05

Date of Next Testing: 2028-11-06 18:23:05

Product Name: **Pentaethylene glycol**

CAS Number: 4792-15-8

Specifications & Purity: 98%

Lot #: J2527147

SKU #: **S47478**

Version: **0**

Analysis #: **604941**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20/D</sub> | 1.46-1.463                      | 1.46                            |
| Purity(GC)                         | 98-100 (%)                      | 99.32 %                         |
| Proton NMR spectrum                | Conforms to Structure           | Conforms to Structure           |
| Appearance(S47478)                 | colorless to pale yellow liquid | colorless to pale yellow liquid |

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

