

## Certificate of Analysis

Date of Testing: 2023-12-08 15:19:17

Date of Next Testing: 2027-12-07 15:19:17

Product Name: **1,5-Pentanediol**

CAS Number: 111-29-5

Specifications & Purity:  $\geq 97\%$

Lot #: L2306200

SKU #: **P105588**

Version: **0**

Analysis #: **042040**

Storage Temperature: Argon charged

| Parameter                          | Limit Values             | Result                   |
|------------------------------------|--------------------------|--------------------------|
| Density (20°C)                     | 0.991-0.993              | 0.99                     |
| Purity(GC)                         | 97-100 (%)               | 99.68 %                  |
| Refractive index n <sub>20/D</sub> | 1.45-1.452               | 1.45                     |
| Appearance (P105588)               | colorless viscous liquid | colorless viscous liquid |
| Infrared spectrum                  | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager