

## Certificate of Analysis

Date of Testing: 2025-09-12 16:06:37

Date of Next Testing: 2029-09-11 16:06:37

Product Name: **Amino-PEG6-carboxylic Acid**

CAS Number: 905954-28-1

Specifications & Purity:  $\geq 98\%$

Lot #: I2502164

SKU #: **A122171**

Version: **1**

Analysis #: **529705**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter           | Limit Values                                                                       | Result                                                                             |
|---------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Purity(HPLC)        | 98-100 (%)                                                                         | 99.79400 %                                                                         |
| Appearance(A122171) | White to Almost White to Light Yellow Powder to Crystal to Solid or Viscous Liquid | White to Almost White to Light Yellow Powder to Crystal to Solid or Viscous Liquid |
| Infrared spectrum   | Conforms to Structure                                                              | Conforms to Structure                                                              |
| NMR spectrum        | Conforms to Structure                                                              | Conforms to Structure                                                              |



John Su  
QA & QC Manager