

## Certificate of Analysis

Date of Testing: 2024-11-29 15:35:17

Date of Next Testing: 2028-11-28 15:35:17

Product Name: **1,6-Hexanediol**

CAS Number: 629-11-8

Specifications & Purity:  $\geq 98\%$

Lot #: K2422271

SKU #: **H103708**

Version: **0**

Analysis #: **436626**

Storage Temperature: Argon charged

| Parameter                                             | Limit Values                                     | Result                                           |
|-------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Melting point                                         | 40-44 (°C)                                       | 41.33000 °C                                      |
| Purity(GC)                                            | 98-100 (%)                                       | 98.64 %                                          |
| Appearance (H103708)                                  | White Powder, Crystals, Fibers, Flakes, or Solid | White Powder, Crystals, Fibers, Flakes, or Solid |
| Solubility in H <sub>2</sub> O , very faint turbidity | pass                                             | Pass                                             |
| Infrared spectrum                                     | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager