

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-12 15:37:04  
Date of Next Testing: 2026-07-11 15:37:04  
Product Name: **Propioin**  
CAS Number: 4984-85-4  
Specifications & Purity: 95%  
Lot #: G2208167  
SKU #: **P121219**  
Analysis: **104214**

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Density (20°C)                      | 0.952-0.955                      | 0.95                             |
| Purity(GC)                          | 95-100 (%)                       | 98.92 %                          |
| Refractive index n <sub>20</sub> /D | 1.425-1.427                      | 1.43                             |
| Appearance (P121219)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager