

## Certificate of Analysis

Date of Testing: 2022-06-18 17:28:41

Date of Next Testing: 2026-06-17 17:28:41

Product Name: **Ethyl cyanoacetate**

CAS Number: 105-56-6

Specifications & Purity: 99%

Lot #: F2215523

SKU #: **E105739**

Analysis: **096089**

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.415-1.419           | 1.42                  |
| Purity(GC)                         | 99-100 (%)            | 99.48 %               |
| Density (20°C)                     | 1.061-1.066           | 1.06                  |
| Appearance (E105739)               | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager