

## Certificate of Analysis

Date of Testing: 2023-02-18 11:00:35

Date of Next Testing: 2027-02-17 11:00:35

Product Name: **Ethyl cyanoformate**

CAS Number: 623-49-4

Specifications & Purity: 95%

Lot #: B2308951

SKU #: **E298724**

**Analysis:** **136939**

Storage Temperature: Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.381-1.383                      | 1.38                             |
| Purity(GC)                          | 95-100 (%)                       | 97.37 %                          |
| Appearance (E298724)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                   | Conforms to Structure            | Conforms to Structure            |

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

John Su  
QA & QC Manager