

# **CERTIFICATE OF ANALYSIS**

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#### 1. Identification

Catalogue E905600 CAS 7085-85-0 Number: Number:

Synonym: 2-Cyano-2-propenoic Acid Ethyl Ester; 2-

Cyanoacrylic Acid Ethyl Ester; 910EM; ACE-E 50; ACE-EE; Adhesive 502; Anacure 3020; Loctite E 406; Sicomet 5195; Sicomet 8400;

TB 1743; TK 200;

Molecular Formula:

C<sub>6</sub>H<sub>7</sub>NO<sub>2</sub>

Molecular weight:

125.13

Source of Product:

N/A

Solubility:

Acetonitrile (Slightly), Benzene

10/15/2026

(Slightly), Chloroform (Soluble), Ethyl Acetate

Purity: 98%

Storage

Condition: -20°C

Structure:

Product:

Number:

2022-SBL-3

This Product Is Stable To Be Shipping Condition: Shipped At Room Temperature

Ethyl 2-Cyanoacrylate

### 2. Warning

Lot

Warning 1: Warning 2: Warning 3:

#### 3. Analytical Information

Tests: Specifications: Results:

Clear Colourless Oil **Appearance** Colourless Oil

**NMR** Conforms to Structure Conforms C NMR Conforms to Structure Conforms MS Conforms to Structure Conforms

Elemental Conforms %C: 58.04, %H: 5.83, %N: 11.87 Analysis

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

C of A Approved **Test Date Reviewed By Reviewed By Retest Date** By Nicole Yip Henry Tieu Chanell Chu 10/17/2022