

# CERTIFICATE OF ANALYSIS

(Certificate No. SZ-C082014-0955)

Analysis Date: 25/04/2022

Re-test Date: 24/04/2024

## 2-Ethylhexanoic acid (2-EHA)

### Identification

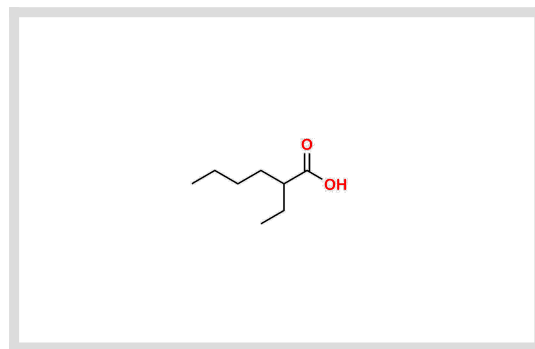
Chemical Name : 2-ethylhexanoic acid

CAT No. : SZ-C082014

CAS No. : 149-57-5

Molecular Formula : C<sub>8</sub>H<sub>16</sub>O<sub>2</sub>

Molecular Weight : 144.2



### Analytical Information

Batch Code : SRL-B-709

Solubility : Methanol

Appearance of product : Colourless Liquid

Long Term Storage : 2-8 °C for long term storage

Water Content By KF : 0.51 %

GC Purity : 99.94 %

Mass : Confirm

IR Analysis : Confirm

<sup>1</sup>H NMR : Confirm

### Additional Information

% Potency = [100 - 0.51 ( Water Content By KF )] X [ 99.94 (GC Purity)] / 100 = 99.43 %

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : GC, Mass, <sup>1</sup>H NMR, IR, KF

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.