

## Certificate of Analysis

Date of Testing: 2024-10-12 13:23:32  
Date of Next Testing: 2028-10-11 13:23:32  
Product Name: **2-Ethylhexanoic acid**  
CAS Number: 149-57-5  
Specifications & Purity:  $\geq 99\%$ (GC)  
Lot #: L2010095  
SKU #: **E103543**  
Version: **1**  
Analysis #: **418336**  
Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.03%                |
| Refractive index n <sub>20</sub> /D | 1.423-1.427           | 1.43                  |
| Density (20°C)                      | 0.905-0.91            | 0.91                  |
| Appearance (E103543)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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