

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-16 16:39:12  
 Date of Next Testing: 2026-07-15 16:39:12  
 Product Name: **2-Ethyl-1-hexylamine**  
 CAS Number: 104-75-6  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: G2213274  
 SKU #: **E108992**  
 Version: **1**  
 Analysis #: **108114**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 99-100 (%)                       | 99.27400 %                       |
| Refractive index n <sub>20</sub> /D | 1.43-1.432                       | 1.43110                          |
| Density (20°C)                      | 0.789-0.792                      | 0.79100                          |
| Appearance (E108992)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager