

## Certificate of Analysis

Date of Testing: 2022-08-25 13:55:33  
Date of Next Testing: 2026-08-24 13:55:33  
Product Name: **n-Hexane**  
CAS Number: 110-54-3  
Specifications & Purity: Analytical Reagent,97%  
Lot #: H2223004  
SKU #: **H109654**  
**Analysis: 128740**  
Storage Temperature: Room temperature,Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 97-100 (%)            | 99.49 %               |
| Evaporation Residue                 | 0-0.005 (%)           | 0.00 %                |
| Refractive index n <sub>20</sub> /D | 1.374-1.376           | 1.38                  |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.01 %                |
| Density (20°C)                      | 0.659-0.663           | 0.66                  |
| Appearance (H109654)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager