

## Certificate of Analysis

Date of Testing: 2023-11-24 16:06:44  
Date of Next Testing: 2027-11-23 16:06:44  
Product Name: **n-Hexane**  
CAS Number: 110-54-3  
Specifications & Purity: anhydrous,98%  
Lot #: K2321475  
SKU #: **H140380**  
**Analysis:** **291249**  
Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 98.05 %               |
| Refractive index n <sub>20</sub> /D | 1.373-1.377           | 1.38                  |
| Water by Karl Fischer               | 0-0.001 (%)           | 0.00 %                |
| Residue on Evaporation              | 0-0.0003 (%)          | 0.00 %                |
| Appearance (H140380)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager