

## Certificate of Analysis

Date of Testing: 2023-10-16 14:09:01  
Date of Next Testing: 2027-10-15 14:09:01  
Product Name: **n-Hexane**  
CAS Number: 110-54-3  
Specifications & Purity: Analytical Reagent,97%  
Lot #: J2311524  
SKU #: **H109654**  
**Analysis:** **285973**  
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.07
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