

## Certificate of Analysis

Date of Testing: 2023-12-07 12:03:33  
Date of Next Testing: 2027-12-06 12:03:33  
Product Name: **Connecticut n-Hydrocarbon Mix (C10-C25)**  
CAS Number: H294956  
Specifications & Purity: certified reference material, 1000 µg/mL in Hexane  
Lot #: L2305213  
SKU #: **H294956**  
**Analysis: 299800**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
N-Decane	949-1051 (µg/ml)	1002.00000
N-Undecane	949-1051 (µg/ml)	1000.00000 µg/ml
N-Dodecane	949-1051 (µg/ml)	1001.00000 µg/ml
N-Tridecane	949-1051 (µg/ml)	1001.00000 µg/ml
N-Tetradecane	949-1051 (µg/ml)	1001.00000 µg/ml
N-Pentadecane	949-1051 (µg/ml)	1000.00000 µg/ml
N-Hexadecane	949-1051 (µg/ml)	1001.00000 µg/ml
N-Heptadecane	949-1051 (µg/ml)	1002.00000 µg/ml
N-Octadecane	949-1051 (µg/ml)	1002.00000 µg/ml
N-Nonadecane	949-1051 (µg/ml)	1000.00000 µg/ml
N-Eicosane	949-1051 (µg/ml)	1001.00000 µg/ml
N-Heneicosane	949-1051 (µg/ml)	1006.00000 µg/ml
N-Docosane	949-1051 (µg/ml)	1000.00000 µg/ml
N-Tricosane	949-1051 (µg/ml)	1002.00000 µg/ml
N-Tetracosane	949-1051 (µg/ml)	1001.00000 µg/ml
N-Pentacosane	949-1051 (µg/ml)	1000.00000 µg/ml



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ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager