

## Certificate of Analysis

Date of Testing: 2024-07-12 10:37:58  
Date of Next Testing: 2026-07-02 10:37:58  
Product Name: **Heptane-d<sub>16</sub>**  
CAS Number: 33838-52-7  
Specifications & Purity: D,99%  
Lot #: E1408024  
SKU #: **H118382**  
Version: **0**  
Analysis #: **386045**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Isotopic Purity	99-100 (%)	99.12%
NMR (1H-NMR)	complies	complies



John Su  
QA & QC Manager