

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-12 09:01:42  
 Date of Next Testing: 2028-09-11 09:01:42  
 Product Name: **1-Iodohexane (stabilized with Copper chip)**  
 CAS Number: 638-45-9  
 Specifications & Purity:  $\geq 97\%$ (GC)  
 Lot #: K2019104  
 SKU #: **I157578**  
 Version: **0**  
 Analysis #: **410113**  
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C)                      | 1.436-1.442           | 1.43700               |
| Purity(GC)                          | 97-100 (%)            | 98.60000 %            |
| Refractive index n <sub>20</sub> /D | 1.49-1.494            | 1.49300               |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager