

## Certificate of Analysis

Date of Testing: 2025-05-09 15:46:25  
 Date of Next Testing: 2027-04-29 15:46:25  
 Product Name: **1-Iodo-2-methylpropane**  
 CAS Number: 513-38-2  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2125579  
 SKU #: **F118498**  
 Version: **1**  
 Analysis #: **508443**  
 Storage Temperature: Protected from light, Argon charged

| Parameter                           | Limit Values              | Result                    |
|-------------------------------------|---------------------------|---------------------------|
| Refractive index n <sub>20</sub> /D | 1.493-1.497               | 1.50                      |
| Purity(GC)                          | 97-100 (%)                | 97.96 %                   |
| Density (20°C)                      | 1.58-1.606                | 1.60                      |
| Appearance (f118498)                | colorless to brown liquid | colorless to brown liquid |
| Proton NMR spectrum                 | Conforms to structure     | Conforms to Structure     |



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