

## Certificate of Analysis

Date of Testing: 2025-06-11 15:53:50  
 Date of Next Testing: 2027-06-11 15:53:50  
 Product Name: **1,2,3,3-tetramethyl-3H-indolium iodide**  
 CAS Number: 5418-63-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2129216  
 SKU #: **T136658**  
 Version: **1**  
 Analysis #: **522731**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                | Limit Values                                            | Result                                                  |
|--------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Purity(HPLC)             | 98-100 (%)                                              | 98.25000 %                                              |
| Appearance (T136658)     | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |
| Proton NMR spectrum      | Conforms to Structure                                   | Conforms to Structure                                   |
| LC-MS for identification | Conforms                                                | Conforms                                                |



John Su  
QA & QC Manager