

## Certificate of Analysis

Date of Testing: 2024-12-18 10:17:16  
 Date of Next Testing: 2027-12-18 10:17:16  
 Product Name: **5-Nitro-1,2,3,4-tetrahydroisoquinoline**  
 CAS Number: 41959-45-9  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: L2411368  
 SKU #: **N339812**  
 Version: **1**  
 Analysis #: **395780**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC)             | 97-100 (%)            | 99.32600 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager