

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Butyl-3-Methylimidazolium Iodide  
**CAS No.:** 65039-05-6  
**Cat. No.:** G7149466  
**Molecular Formula:** C<sub>8</sub>H<sub>15</sub>IN<sub>2</sub>  
**Molecular Weight:** 266.12

## Batch Information

**Batch No.:** 3723872  
**Test Date:** 2023-10-08  
**Report Date:** 2023-10-09  
**Retest Date:** 2029-04-04  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(HPLC)                | 99.94%                    |
| NMR    | Consistent with structure | Consistent with structure |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

