

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-N-(1,4-Dihydroxybutan-2-yl)Benzamide  
**CAS No.:** 1245643-19-9  
**Cat. No.:** G4118454  
**Molecular Formula:** C<sub>11</sub>H<sub>15</sub>NO<sub>3</sub>  
**Molecular Weight:** 209.24

## Batch Information

**Batch No.:** 8230723  
**Test Date:** 2024-12-15  
**Report Date:** 2024-12-16  
**Retest Date:** 2030-06-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 95%(HPLC)                 | 98.21%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | 44.2                      | 38.36                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

