

## Certificate of Analysis

### Compound Information

**Product Name:**  $\alpha$ -Acetobromoglucose

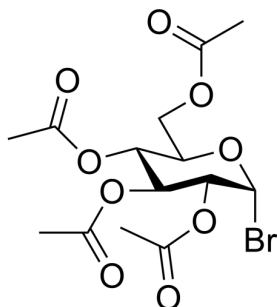
**Cat. No.:** 1162715

**CAS No.:** 572-09-8

**Molecular Formula:** C<sub>14</sub>H<sub>19</sub>BrO<sub>9</sub>

**Molecular Weight:** 411.20

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0712278078

**Storage:** -20°C, stored under nitrogen

**Test Date:** 2024-04-15

**Retest Date:** 2027-04-14

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):**  $\geq$ 97.0%

**Water(KF):** 0.36%

**OR(C=0.80 g/100ml,CHCL3):** 196.8°

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

**Caution: Research use only and are not intended for human use.**

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