

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-23 09:18:20

Date of Next Testing: 2028-06-22 09:18:20

Product Name: **Golden Gate Assembly Kit (Bpil)**

CAS Number:

Specifications &amp; Purity: BioReagent

Lot #: ZJ26F0535727

SKU #: **G1522813**

Version: **1**

Analysis #: 034850

| Parameter                                                                                                                     | Limit Value | Result  |
|-------------------------------------------------------------------------------------------------------------------------------|-------------|---------|
| Seal Integrity Testing                                                                                                        | Conform     | Conform |
| Assembly Efficiency (Colony Count<br>>5000 colonies after overnight<br>incubation at 37 °C on<br>IPTG/Xgal/Ampicillin plates) | Conform     | Conform |
| Assembly Accuracy (Blue Colony Ratio<br>>80% of the colonies are blue,<br>functional lacLZ expression)                        | Conform     | Conform |



Sophia Cheng  
Quality Assurance