

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-23 09:16:37

Date of Next Testing: 2028-06-22 09:16:37

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

CAS Number:

Specifications & Purity: BioReagent

Lot #: ZJ26F0535726

SKU #: **G1522803**

Version: **1**

Analysis #: 034849

Parameter	Limit Value	Result
Seal Integrity Testing	Conform	Conform
Functional Expression of Assembled Product	Conform	Conform
Assembly Efficiency (Colony Count >2000 colonies after overnight incubation at 37 °C on IPTG/Xgal/Ampicillin plates.)	Conform	Conform
Assembly Accuracy (Blue Colony Ratio >80% are blue, indicating correct assembly of functional lacZ gene cassette.)	Conform	Conform



Sophia Cheng
Quality Assurance