

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-18 15:19:25  
Date of Next Testing: 2026-03-18 15:19:25  
Product Name: **ABT-199 (GDC-0199)**  
CAS Number: 1257044-40-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2224032  
SKU #: **A124869**  
**Analysis:** **332308**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.66300%
Appearance (A124869)	White to light yellow to yellow soild	White to light yellow to yellow soild
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager