

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-08 09:26:00  
Date of Next Testing: 2025-08-07 09:26:00  
Product Name: **ABT-199 (GDC-0199)**  
CAS Number: 1257044-40-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: C1608065  
SKU #: **A124869**  
**Analysis:** **261250**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.02630 %
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