

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-11 16:52:45
Date of Next Testing: 2025-03-10 16:52:45
Product Name: **ABT-199 (GDC-0199)**
CAS Number: 1257044-40-8
Specifications & Purity: $\geq 99\%$
Lot #: C2302802
SKU #: **A124869**
Analysis: **199508**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.81900%
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