

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-21 12:33:36
Date of Next Testing: 2024-11-20 12:33:36
Product Name: **ABT-199 (GDC-0199)**
CAS Number: 1257044-40-8
Specifications & Purity: $\geq 99\%$
Lot #: K2208016
SKU #: **A124869**
Analysis: 148616
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