

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-13 14:24:42

Date of Next Testing: 2025-03-13 14:24:42

Product Name: **SYN-AKE Diacetate**

CAS Number: 823202-99-9

Specifications & Purity: $\geq 98\%$

Lot #: K2110316

SKU #: **S292742**

Version: **1**

Analysis #: **330011**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.61000 %
SYN-AKE content	≥ 70 (%)	73.50000 %
Water content	0-8 (%)	4.20000 %
Acetic acid content	≤ 25 (%)	20.30000 %
Appearance(S292742)	White to almost-White Powder	White to almost-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager