

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-15 10:56:09

Date of Next Testing: 2026-09-14 10:56:09

Product Name: **(-)-Dipivaloyl-L-tartaric Acid**

CAS Number: 65259-81-6

Specifications & Purity: $\geq 98\%$

Lot #: K1813129

SKU #: **D121008**

Version: **0**

Analysis #: **134840**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in Dioxane})$	-27--21 (°)	-25.60000 °
Purity(HPLC)	98-100 (%)	98.17700 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager