

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 11:24:39

Date of Next Testing: 2025-12-06 11:24:39

Product Name: **Kirenol**

CAS Number: 52659-56-0

Specifications & Purity: $\geq 98\%$

Lot #: K2228319

SKU #: **K404614**

Version: **1**

Analysis #: **139961**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.82600 %
Melting point	195-205 (°C)	197.21000 °C
Specific rotation $[\alpha]_{20/D}(C=0.5, \text{pyridine})$	-32~-29 (°)	-30.00000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager