

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-11 11:03:52
 Date of Next Testing: 2027-08-10 11:03:52
 Product Name: **K-252a**
 CAS Number: 99533-80-9
 Specifications & Purity: $\geq 97\%$ (HPLC)
 Lot #: K1908034
 SKU #: **K139531**
 Version: **1**
 Analysis #: **262851**
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC, RP C18, CH ₃ CN: H ₂ O 0% $\approx$ 100% in 20min. 292nm)	98-100 (%)	100.00000 %
Purity(TLC, RP C18 MeOH: H ₂ O 9:1)	98-100 (%)	100.00000 %
Purity(TLC, CH ₂ Cl ₂ : MeOH 9: 1)	98-100 (%)	100.00000 %
Purity(HPLC)	97-100 (%)	100.00000 %
Appearance (K139531)	off white to light yellow solid	off white to light yellow solid
Lambda max (MeOH) , 208, 250, 289, 334, 367nm	pass	Pass
Solubility in CH ₂ Cl ₂ , Clear colorless solution, 5mg/ml	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager