

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 18:15:52

Date of Next Testing: 2028-12-08 18:15:52

Product Name: **K-252a**

CAS Number: 99533-80-9

Specifications & Purity: $\geq 97\%$ (HPLC)

Lot #: L2405095

SKU #: **K139531**

Version: **1**

Analysis #: **446242**

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