

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-19 17:16:24  
Date of Next Testing: 2024-01-19 17:16:24  
Product Name: **Lonidamine**  
CAS Number: 50264-69-2  
Specifications & Purity:  $\geq 99\%$   
Lot #: D1607152  
SKU #: **L129342**  
**Analysis:** **068234**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	55.6-56.6 (%)	56.60%
Purity(HPLC)	98-100 (%)	99.75000%
Nitrogen by Elemental Analysis (anhydrous)	8.2-9.2 (%)	8.92%
Appearance (L129342)	off-white to yellow powder	off-white to yellow powder
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> /MeOH (1/1) , Colorless to Light Yellow Clear(9.80-10.20mg/ml)	pass	Pass



John Su  
QA & QC Manager