

## Certificate of Analysis

Date of Testing: 2023-03-31 18:51:16  
Date of Next Testing: 2025-03-30 18:51:16  
Product Name: **Lonidamine**  
CAS Number: 50264-69-2  
Specifications & Purity:  $\geq 99\%$   
Lot #: C23241044  
SKU #: **L129342**  
**Analysis:** **098154**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis (anhydrous)	8.2-9.2 (%)	8.22 %
Purity(HPLC)	99-100 (%)	99.46700 %
Carbon by Elemental Analysis(anhydrous)	55.6-56.6 (%)	55.61 %
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