

Certificate of Analysis

Date of Testing: 2022-08-03 11:07:27
Date of Next Testing: 2024-08-02 11:07:27
Product Name: **Lonidamine**
CAS Number: 50264-69-2
Specifications & Purity: $\geq 99\%$
Lot #: G2228363
SKU #: **L129342**
Analysis: 098154
Storage Temperature: Store at -20°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 $\text{CHCl}_3/\text{MeOH}$ (1/1) , Colorless to Light Yellow Clear(9.80-10.20mg/ml)	pass	Pass



John Su
QA & QC Manager