

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-22 17:16:41  
Date of Next Testing: 2026-08-22 17:16:41  
Product Name: **Retapamulin**  
CAS Number: 224452-66-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: K2211618  
SKU #: **R125875**  
Version: **0**  
Analysis #: **403190**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                    | Limit Values                                 | Result                                       |
|------------------------------|--|--|
| Purity(HPLC)                 | 99-100 (%)                                   | 99.50300 %                                   |
| Oxygen by Elemental Analysis | 12-12.6 (%)                                  | 12.20 %                                      |
| Carbon by Elemental Analysis | 68.7-69.8 (%)                                | 68.71 %                                      |
| Appearance (r125875)         | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| NMR spectrum                 | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager