

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-09 10:28:11  
Date of Next Testing: 2025-10-08 10:28:11  
Product Name: **Nocodazole**  
CAS Number: 31430-18-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2405080  
SKU #: **N129755**  
**Analysis:** **282672**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01260%
Sulfur by Elemental Analysis(Anhydrous)	10.2-11.1 (%)	10.21%
Nitrogen by Elemental Analysis (anhydrous)	13.5-14.4 (%)	13.96%
Carbon by Elemental Analysis(anhydrous)	55.5-56.1 (%)	55.84%
Appearance (N129755)	White to Yellow Powder	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Pale Yellow to Yellow Clear(9.80 - 10.20 mg/ml)	Conforms	Conforms



John Su  
QA & QC Manager