

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-22 14:51:01
Date of Next Testing: 2024-11-21 14:51:01
Product Name: **Nocodazole**
CAS Number: 31430-18-9
Specifications & Purity: $\geq 98\%$
Lot #: K2216301
SKU #: **N129755**
Analysis: **055894**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.05580%
Nitrogen by Elemental Analysis (anhydrous)	13.5-14.4 (%)	13.54 %
Carbon by Elemental Analysis(anhydrous)	55.5-56.1 (%)	55.51 %
Sulfur by Elemental Analysis(Anhydrous)	10.2-11.1 (%)	10.21 %
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