

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-12 12:25:58

Date of Next Testing: 2025-08-11 12:25:58

Product Name: **Nocodazole**

CAS Number: 31430-18-9

Specifications & Purity: $\geq 98\%$

Lot #: H2304186

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