

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-06 09:51:56

Date of Next Testing: 2025-02-23 09:51:56

Product Name: **Carbadox**

CAS Number: 6804-07-5

Specifications & Purity: analytical standard

Lot #: D2306015

SKU #: **C114350**

Version: **0**

Analysis #: **191004**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	49.1-51.6 (%)	50.24500 %
Nitrogen by Elemental Analysis	20.8-21.9 (%)	21.32600 %
Purity(HPLC)	98-100 (%)	99.26800 %
Appearance (C114350)	Yellow to Orange Powder	Yellow to Orange Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N NaOH , Dark Orange to Red-Brown,50 mg/mL	pass	Pass



John Su
QA & QC Manager