

## Certificate of Analysis

Date of Testing: 2025-01-10 09:48:35  
Date of Next Testing: 2026-12-31 09:48:35  
Product Name: **Carbadox**  
CAS Number: 6804-07-5  
Specifications & Purity: analytical standard  
Lot #: D2306036  
SKU #: **C114350**  
Version: **0**  
Analysis #: **460544**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	49.1-51.6 (%)	50.20 %
Nitrogen by Elemental Analysis	20.8-21.9 (%)	21.30 %
Purity(HPLC)	98-100 (%)	99.20000 %
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