

## Certificate of Analysis

Date of Testing: 2023-05-06 16:26:55  
Date of Next Testing: 2027-05-05 16:26:55  
Product Name: **Nuclear fast red**  
CAS Number: 6409-77-4  
Specifications & Purity: 92%  
Lot #: D2326940  
SKU #: **N276754**  
**Analysis:** **211262**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	92-100 (%)	97.97000 %
Appearance (N276754)	dark brown to red-brown powder	dark brown to red-brown powder
Solubility in water Dark Red to Very Dark Red (C = 4mg/4ml)	Pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager