

## Certificate of Analysis

Date of Testing: 2024-10-29 09:48:57  
Date of Next Testing: 2028-10-28 09:48:57  
Product Name: **Neutral red**  
CAS Number: 553-24-2  
Specifications & Purity: for cell culture,  $\geq 90\%$ (HPLC)  
Lot #: J2425791  
SKU #: **N108710**  
Version: **2**  
Analysis #: **412169**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	98.94400 %
Appearance (N108710)	Dark brown to black with red or green cast powder	Dark brown to black with red or green cast powder
Solubility,dark red solution at 10mg plus 1ml of water	pass	Pass
Visual transition interval (6.8(red)-8.0(yellow))	Pass	Pass
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager