

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-25 14:52:18  
Date of Next Testing: 2028-05-24 14:52:18  
Product Name: **Nigrosine water soluble**  
CAS Number: 8005-03-6  
Specifications & Purity: Biological stain  
Lot #: E2422550  
SKU #: **N109169**  
Version: **1**  
Analysis #: **317641**

Parameter	Limit Values	Result
Lambda max	294-304 (nm)	297.00 nm
Lambda max.2	574-584 (nm)	574.00 nm
Absorbance(E1%1cm)(H2O, 294.0 to 304.0 nm) (anhydrous)	≥400	411.02941
Absorbance(E1%1cm)(H2O, 574.0 to 584.0 nm) (anhydrous)	≥200	219.11765
Appearance (N109169)	Brown to Black Powder or Crystalline Powder	Brown to Black Powder or Crystalline Powder
Solubility in H2O , Dark Blue to Dark Purple to Blue-Purple,c = 0.1%	pass	Pass



John Su  
QA & QC Manager