

## Certificate of Analysis

Date of Testing: 2023-06-01 14:17:04  
Date of Next Testing: 2027-05-31 14:17:04  
Product Name: **1-Amino-4-bromoanthraquinone-2-sulfonic Acid Sodium Salt**  
CAS Number: 6258-06-6  
Specifications & Purity: >98.0%(HPLC)  
Lot #: E2320004  
SKU #: **A151521**  
Analysis: **037377**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.89220%
ICP:Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A151521)	orange to red powder or crystals	orange to red powder or crystals



John Su  
QA & QC Manager