

## Certificate of Analysis

Date of Testing: 2024-01-15 16:45:01  
Date of Next Testing: 2027-01-14 16:45:01  
Product Name: **Bathophenanthrolinedisulfonic Acid Disodium Salt Hydrate**  
CAS Number: 53744-42-6  
Specifications & Purity: 98%  
Lot #: A2408341  
SKU #: **B405678**  
Analysis: **299078**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.12%
LC-MS for identification	Conforms	Conforms
ICP: Confirms Sodium Component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager