



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206028A
Lot Number: SAMPLE
Product Name: Bathophenanthrolinedisulfonic acid disodium salt
CAS Number: 52746-49-3
Molecular Formula: $C_{24}H_{14}N_2Na_2O_6S_2$
Molecular Weight: 536.49

Test	Result
Appearance	Pink powder
Assay (Acid-Base Titration)	98.4% (on dry basis)(Non-Aqueous)
Identification (FTIR)	Complies
Specific Absorption	763 (at 282 nm in water)
λ_{max}	277 nm (in water)
Water Content (KF)	3.7%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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