



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228100
Lot Number: SAMPLE
Product Name: Ethynylferrocene
CAS Number: 1271-47-2
Molecular Formula: $C_{12}H_{10}Fe$
Molecular Weight: 210.05

Test	Specification	Result
Appearance (Color)	Red to Brown	Dark Red
Appearance (Form)	Powder or Crystals	Crystals
Identification (NMR)	Conforms to Structure	Complies
Identification (Infrared Spectrum)	Conforms to Structure	Complies
Purity (TLC)	$\geq 97 \%$	$> 97 \%$
Solution (Color)	Conforms to Requirements	Dark Orange
Solution (Turbidity)	Clear	Clear
Carbon	66.2 - 71.0 %	68.1 %

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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