



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227014
Lot Number: SAMPLE
Product Name: 5,10,15,20-Tetraphenyl-21H,23H-porphine nickel(II)
CAS Number: 14172-92-0
Molecular Formula: $C_{44}H_{28}N_4Ni$
Molecular Weight: 671.41

Test	Specification	Result
Appearance	Purple powder, crystals or crystalline powder	Other crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 95.0\%$	99.0%
Extinction Coefficient	≥ 200000	226414
λ_{max}	409 - 415 nm	412 nm
Carbon Content	74.8 - 82.6%	78.3%
Nitrogen Content	7.9 - 8.8%	8.3%

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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