



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202782
Lot Number: SAMPLE
Product Name: PTIO
CAS Number: 18390-00-6
Molecular Formula: $C_{13}H_{17}N_2O_2$
Molecular Weight: 233.3

Test	Specification	Result
Appearance	Blue to black crystals	Dark blue to black crystals
Purity (Nonaqueous Titration)	$\geq 98.0\%$	99.6%
Solubility	0.1 mg in 10 mg methanol completely soluble. Also soluble in water and 100% ethanol.	Complies
Extinction Coefficient	≥ 10000 (358.0 - 362.0 nm, ethanol)	12800 (360 nm)
λ_{max}	358.0 - 362.0 nm	360 nm

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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