



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203269
Lot Number: SAMPLE
Product Name: Sodium 2,6-dichloroindophenolate
CAS Number: 620-45-1
Molecular Formula: $C_{12}H_6Cl_2NO_2 \cdot Na$
Molecular Weight: 290.08

Test	Specification	Result
Appearance	Dark green to black powder	Dark green powder
Solubility	0.1% in 50% ethanol + 1 mL 1N Na ₂ CO ₃ : Clear, blue solution	Complies
Absorption		At λ_{max} : 1022 1%/1cm
Wavelength		λ_{max} = 642.6 nm
Loss on Drying	≤ 12.0% (120°C)	10.55%

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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