



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239460
Lot Number: SAMPLE
Product Name: Cadmium oxide
CAS Number: 1306-19-0
Molecular Formula: CdO
Molecular Weight: 128.41

Test	Specification	Result
Appearance (Color)	Brown to Red-Brown	Dark Red-Brown
Appearance (Form)	Powder	Complies
Identification (X-Ray Diffraction)	Consistent with structure	Complies
Purity (Titration, Complexometric)	85.7 - 89.3% (Cd)	88.4% (Cd)
Purity (Trace Metal Analysis)	≥ 99.99%	Complies
Trace metal analysis	≤ 100.0 ppm	9.7 ppm
Calcium		0.6 ppm
Lead		6.7 ppm
Nickel		1.6 ppm
Zinc		0.7 ppm

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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