

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-237904 Lot Number: SAMPLE

Product Name: 2-Amino-4-nitrophenol

 $\begin{array}{lll} \text{CAS Number:} & 99\text{-}57\text{-}0 \\ \\ \text{Molecular Formula:} & C_{\text{e}}\text{H}_{\text{e}}\text{N}_{\text{2}}\text{O}_{\text{3}} \\ \\ \text{Molecular Weight:} & 154\text{.}12 \\ \end{array}$ 

Test	Specification	Result	
Appearance	Yellow to brown powder, crystals	Dark green-gold powder	
Identification (¹H-NMR)	Consistent with structure	Complies	
Identification (Infrared Spectrum)	Consistent with structure	Complies	
Titration	95.5 - 104.5% (with HCIO <sub>4</sub> )	96.8% (with HCIO <sub>4</sub> )	
Titration		0.42%	

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.