

## Certificate of Analysis

Date of Testing: 2024-09-19 13:59:13  
Date of Next Testing: 2026-09-19 13:59:13  
Product Name: **1,4-Bis(4-aminophenoxy)benzene**  
CAS Number: 3491-12-1  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: K2222166  
SKU #: **B133811**  
Version: **1**  
Analysis #: **412692**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Melting point	173-177 (°C)	174.10000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.90 %
Appearance (B133811)	Light gray to yellow Powder or Solid	Light gray to yellow Powder or Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager