

## Certificate of Analysis

Date of Testing: 2023-08-18 14:40:12  
Date of Next Testing: 2025-08-17 14:40:12  
Product Name: **4-Nitrodiphenylamine**  
CAS Number: 836-30-6  
Specifications & Purity: 98%  
Lot #: K2111483  
SKU #: **N133610**  
Analysis: **260808**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.8-13.4 (%)	13.14%
Purity(HPLC)	98-100 (%)	98.19900%
Carbon by Elemental Analysis	66.3-68.3 (%)	67.36%
Appearance (N133610)	Yellow to Orange to Gold-Brown to Brown Powder or Crystals or Crystalline Powder	Yellow to Orange to Gold-Brown to Brown Powder or Crystals or Crystalline Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager