

## Certificate of Analysis

Date of Testing: 2022-09-16 19:19:53  
Date of Next Testing: 2024-09-15 19:19:53  
Product Name: **4-Nitrodiphenylamine**  
CAS Number: 836-30-6  
Specifications & Purity: 98%  
Lot #: K2021105  
SKU #: **N133610**  
Analysis: **135890**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.8-13.4 (%)	12.80%
Purity(HPLC)	98-100 (%)	98.02400%
Carbon by Elemental Analysis	66.3-68.3 (%)	67.32%
Appearance (N133610)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager