

## Certificate of Analysis

Date of Testing: 2022-09-23 10:21:54  
Date of Next Testing: 2026-09-22 10:21:54  
Product Name: **Azobenzene-4,4'-dicarboxylic Acid**  
CAS Number: 586-91-4  
Specifications & Purity: >95.0%(HPLC)(T)  
Lot #: I2215105  
SKU #: **A151052**  
**Analysis: 123769**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.78700%
Purity(Neutralization titration)	94.5-105.5 (%)	99.40%
Appearance (A151052Form)	Powder to crystal	Powder to crystal
Appearance (A151052Color)	Light Yellow to Brown	Light Yellow to Brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager