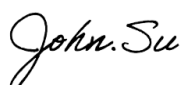


Certificate of Analysis

Date of Testing: 2022-08-22 19:29:59
Date of Next Testing: 2025-08-21 19:29:59
Product Name: **Biphenyl-3,4',5-tricarboxylic acid**
CAS Number: 677010-20-7
Specifications & Purity: 98%
Lot #: H2219076
SKU #: **B300460**
Analysis: **095165**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.73800%
Purity(Neutralization titration)	97.5-102.5 (%)	97.54%
Appearance (B300460Color)	White to almost white	White to almost white
Appearance (B300460Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager