

## Certificate of Analysis

Date of Testing: 2023-10-07 16:09:28  
Date of Next Testing: 2026-10-06 16:09:28  
Product Name: **Biphenyl-3,4',5-tricarboxylic acid**  
CAS Number: 677010-20-7  
Specifications & Purity: 98%  
Lot #: A2111283  
SKU #: **B300460**  
Analysis: **281920**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.07100%
Purity(Neutralization titration)	97.5-102.5 (%)	101.41 %
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