

Certificate of Analysis

Date of Testing: 2024-03-19 09:25:03
Date of Next Testing: 2028-03-18 09:25:03
Product Name: **1,3-Bis(N-carbazolyl)benzene**
CAS Number: 550378-78-4
Specifications & Purity: 98%
Lot #: C2412053
SKU #: **B121604**
Analysis: **291242**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	85.1-91.3 (%)	88.05 %
Nitrogen by Elemental Analysis	6.6-7.1 (%)	6.90 %
Purity(total nitrogen)	98-100 (%)	98.87 %
Purity(HPLC)	98-100 (%)	98.51500 %
Melting point	182-186 (°C)	182.10000 °C
Appearance (B121604)	White to Tan Solid	White to Tan Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager