

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-28 10:23:31

Date of Next Testing: 2028-10-27 10:23:31

Product Name: **1,3-Bis(N-carbazolyl)benzene**

CAS Number: 550378-78-4

Specifications & Purity: 98%

Lot #: J2517112

SKU #: **S48266**

Version: **0**

Analysis #: **598799**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	85.1-91.3 (%)	85.30 %
Nitrogen by Elemental Analysis	6.6-7.1 (%)	6.60 %
Purity(total nitrogen)	98-100 (%)	98.60 %
Melting point	182-186 (°C)	182.09000 °C
Purity(HPLC)	98-100 (%)	99.59000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S48266)	White to Tan Solid	White to Tan Solid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

